ANSI STANDARDS ACTION

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American National Standards

Call for comment on proposals listed

This section solicits public comments on proposed draft new American National Standards, including the national adoption of ISO and IEC standards as American National Standards, and on proposals to revise, reaffirm or withdraw approval of existing American National Standards. A draft standard is listed in this section under the ANSI-accredited standards developer (ASD) that sponsors it and from whom a copy may be obtained. Comments in connection with a draft American National Standard must be submitted in writing to the ASD no later than the last day of the comment period specified herein. Such comments shall be specific to the section(s) of the standard under review and include sufficient detail so as to enable the reader to understand the commenter's position, concerns and suggested alternative language, if appropriate. Please note that the ANSI Executive Standards Council (ExSC) has determined that an ASD has the right to require that interested parties submit public review comments electronically.

Ordering Instructions for "Call-for-Comment" Listings

1. **Order from the organization indicated for the specific proposal.**
2. **Use the full identification in your order, including the BSR prefix; for example, Electric Fuses BSR/SAE J554.**
3. **Include remittance with all orders.**
4. **BSR proposals will not be available after the deadline of call for comment.**

Comments should be addressed to the organization indicated, with a copy to the Board of Standards Review, American National Standards Institute, 25 West 43rd Street, New York, NY 10036. Fax: 212-840-2298; e-mail: psa@ansi.org

⋆ Standard for consumer products

ISSN 0038-9633

Comment Deadline: July 31, 2005

UL (Underwriters Laboratories, Inc.)

New Standards

BSR/UL 1088-200x, Standard for Safety for Temporary Lighting Strings (new standard)

Substantive revisions to the proposed Sixth edition of UL 1088 are being recirculated for review and comment, which include:

(a) the deletion of use of cadmium coating for corrosion protection;
(b) correction to the designations of outdoor cords from "W-A" to "W"; and
(c) the addition of an Exception to the Security of Screw Shell Test if a lampholder complies with UL 496.

Click here to see these changes in full, or look at the end of "Standards Action."

Send comments (with copy to BSR) to: Dixie Stevens, UL-NC; Dixie.W.Stevens@us.ul.com

Revisions

BSR/UL 33-200x, Standard for Heat Responsive Links for Fire-Protection Service (revision of ANSI/UL 33-2004)

Request for comments on the proposed revisions to the Seventh Edition of the Standard for Heat Responsive Links for Fire-Protection Service.

Click here to see these changes in full, or look at the end of "Standards Action."

Send comments (with copy to BSR) to: Tim Lupo, UL-NC; Timothy.E.Lupo@us.ul.com

BSR/UL 1419-200x, Standard for Safety for Professional Video and Audio Equipment (Proposal dated 7/1/05) (revision of ANSI/UL 1419-2005)

Describes substantive changes to UL's proposal dated 5/6/05, Item 1 - Revision of Requirements to Address Double-Insulation Equipment.

Click here to see these changes in full, or look at the end of "Standards Action."

Send comments (with copy to BSR) to: Patricia Sena, UL-NY; Patricia.A.Sena@us.ul.com

Comment Deadline: August 15, 2005

ALI (ASC A14) (American Ladder Institute)

Revisions

★ BSR A14.7-200x, Mobile Ladder Stands and Mobile Ladder Stand Platforms (revision of ANSI A14.7-2000)

This standard prescribes rules and requirements governing the proper design, construction, testing, care, use, and maintenance of mobile ladder stands and mobile ladder stand platforms including labeling /marking of these units. It excludes special purpose units that do not meet the general requirements of this standard.

Single copy price: $50.00

Obtain an electronic copy from: Mandatory Pre-Pay Requirement rpietrzak@smithbucklin.com

Order from: American Ladder Institute; http://www.americanladderinstitute.org

Send comments (with copy to BSR) to: Ron Pietrzak, ALI (ASC A14); rpietrzak@smithbucklin.com

APSP (Association of Pool and Spa Professionals)

New Standards

★ BSR/NSPI 7-200x, Entrapment Avoidance for Pool, Spa and Hot Tub Circulation Systems (new standard)

This proposed standard will address the five identified areas of suction entrapment (as derived from incidence reports received from the U.S. CPSC) and provide performance guidelines as to how they can be protected against or eliminated. The standard will attempt to embrace all existing technologies.

Single copy price: $10.00 (Paper copy or fax)

Obtain an electronic copy from: bcrenshaw@TheAPSP.org

Order from: Jamie Day, NSPI; jday@theapsp.org

Send comments (with copy to BSR) to: Bernice Crenshaw, NSPI; bcrenshaw@theapsp.org

ASME (American Society of Mechanical Engineers)

Revisions

BSR/ASME BPVC Revision-200x, ASME Boiler and Pressure Vessel Code (08/12/05 Meeting) (revision of ANSI/ASME BPV Code 2004 Edition)

This Standard establishes safety rules covering the design, fabrication and inspection (during construction) of boilers, pressure vessels and nuclear power plant components and containment in order to afford protection of life and property and to provide a margin of deterioration in service so as to give a reasonably long, safe period of usefulness.

Single copy price: $70.00

Obtain an electronic copy from: http://cstools.asme.org/publicreview

Order from: Mayra Santiago, ASME; ANSIBOX@asme.org

Send comments (with copy to BSR) to: Joseph Brzuszkiewicz, ASME; brzuszkiewiczj@asme.org

EIA (Electronic Industries Alliance)

New Standards

BSR/EIA 364-55A-200x, Current Cycling Test Procedure for Electrical Connectors (new standard)

Establishes test methods to determine the current cycling characteristics of mated electrical contacts or conductor-to-contact terminations.

Single copy price: $30.00

Obtain an electronic copy from: global@ihs.com

Order from: Global Engineering Documents; global@ihs.com

Send comments (with copy to BSR) to: Cecelia Yates, EIA; cyates@ecaus.org

IPC (IPC - Association Connecting Electronics Industries)

New Standards

BSR/IPC 2577-200x, Sectional Requirements for Supply Chain Communication of Manufacturing Quality Assessment - Product Data eXchange (PDX) (new standard)

This standard defines an XML encoding scheme that allows business partners to set and update quality goals, communicate and respond to quality excursions, and report actual data from manufacturing and repair operations. Information represented in this standard includes such things as: quality metrics and goals, manufacturing quality results and failure tracking data, parametric data, quality performance, repair detail and corrective actions.

Single copy price: Free

Obtain an electronic copy from: K:\Drafts\2-15d_d_2577Prop.pdf

Order from: Jeanne Cooney, IPC; JeanneCooney@ipc.org

Send comments (with copy to BSR) to: Same

ITI (INCITS)

Reaffirmations

BSR INCITS 18-1974 (R200x), Punched paper tape - Dimensions and location of feed holes and code holes (reaffirmation of ANSI INCITS 18-1974 (R2000))

Covers the physical dimensions of the paper tape and its perforations and is for perforated paper tape with fully punched round holes.
Single copy price: $18.00

Obtain an electronic copy from: http://webstore.ansidocstore/find.asp?
Order from: Global Engineering Documents; www.global.ihs.com
Send comments (with copy to BSR) to: Parthenia Purnell, ITI (INCITS); ppurnell@itic.org

BSR INCITS 19-1974 (R200x), Eleven-Sixteenths Inch Perforated Paper Tape for Information Interchange (reaffirmation of ANSI INCITS 19-1974 (R2000))

Covers the physical dimensions of the paper tape and its perforations and is for perforated paper tape with fully punched round holes.
Single copy price: $18.00

Obtain an electronic copy from: http://webstoere.ansidocstore/find.asp?
Order from: Global Engineering Documents; www.global.ihs.com
Send comments (with copy to BSR) to: Parthenia Purnell, ITI (INCITS); ppurnell@itic.org

BSR INCITS 20-1967 (R200x), Take-Up Reels for One Inch Perforated Tape for Information Interchange (reaffirmation of ANSI INCITS 20-1967 (R2000))

Covers the physical dimensions of take-up (or storage) reels, with either fixed or separable flanges, so that reels of perforated tape may be interchanged among machines of various manufacturers, and is intended to serve as a guide in the coordination of equipment design.
Single copy price: $18.00

Obtain an electronic copy from: http://webstore.ansidocstore/find.asp?
Order from: Global Engineering Documents; www.global.ihs.com
Send comments (with copy to BSR) to: Parthenia Purnell, ITI (INCITS); ppurnell@itic.org

BSR INCITS 29-1971 (R200x), Specifications for Properties of Unpunched Oiled Paper Perforator Tape (reaffirmation of ANSI INCITS 29-1971 (R2000))

Defines the physical characteristics of unpunched oiled paper tape to be used in perforated tape equipments.
Single copy price: $18.00

Obtain an electronic copy from: http://www.webstore.ansidocstore/find.asp?
Order from: Global Engineering Documents; www.global.ihs.com
Send comments (with copy to BSR) to: Parthenia Purnell, ITI (INCITS); ppurnell@itic.org

BSR INCITS 34-1972 (R200x), Interchange Rolls of Perforated Tape for Information Interchange (reaffirmation of ANSI INCITS 34-1972 (R2000))

Describes conventions for rolled-up, perforated tapes that are used for the interchange of information. This standard defines and applies to interchange rolls of tape not contained on reels, it does not preclude the interchange of tapes wound on take-up reels.

Single copy price: $18.00

Obtain an electronic copy from: http://webstore.ansidocstore/find.asp?
Order from: Global Engineering Documents; www.global.ihs.com
Send comments (with copy to BSR) to: Parthenia Purnell, ITI (INCITS); ppurnell@itic.org

BSR INCITS 48-1986/TC-1-1995 (R200x), ANSI X3.48:1986 Technical Corrigendum 1 (reaffirmation of ANSI INCITS 48-1986/TC-1-1995)

This American National Standard for unrecorded and recorded cassettes containing 3.81-mm (0.150-in) -wide magnetic tape presents the minimum requirements for mechanical and magnetic interchangeability of the cassette and for data interchange between information processing systems, which are capable of utilizing a standard code for information interchange as agreed upon by the interchange parties, using a data density of 32 bpmm (800 bpi).
Single copy price: $18.00

Obtain an electronic copy from: http://www.webstore.ansidocstore/find.asp?
Order from: Global Engineering Documents; www.global.ihs.com
Send comments (with copy to BSR) to: Parthenia Purnell, ITI (INCITS); ppurnell@itic.org

BSR INCITS 100-1989 (R200x), Interface between Data Terminal Equipment (DTE) and Data Circuit-Terminating Equipment (DCE) for Operation with Packet-Switched Data Communications Networks (PSDN), or between Two DTEs, by Dedicated Circuit (reaffirmation of ANSI INCITS 100-1989 (R2000))

Conforms to the requirements of CCITT Recommendation X.25, ISO 7776: 1986, and ISO 8208: 1987, and covers both the DTE/DCE and DTE/DTE interfaces.
Single copy price: $18.00

Obtain an electronic copy from: http://www.webstore.ansidocstore/find.asp?
Order from: Global Engineering Documents; www.global.ihs.com
Send comments (with copy to BSR) to: Parthenia Purnell, ITI (INCITS); ppurnell@itic.org

BSR INCITS 100a-1991 (R200x), Interface between Data Terminal Equipment (DTE) and Data Circuit-Terminating Equipment (DCE) for Operation with Packet-Switched Data Communications Networks (PSDN), or between Two DTEs, by Dedicated Circuit (reaffirmation of ANSI INCITS 100a-1991 (R2000))

Specifies extensions that were considered important to have available in the U.S., prior to publication of the next full revision of the national standard. It addresses extensions related to the Network User Identification (NUI) Selection facility. Implementations conforming to this supplement must conform to X3.100: 1989 and the 1988 version of CCITT Recommendation X.25.
Single copy price: $18.00

Obtain an electronic copy from: http://www.webstore.ansidocstore/find.asp?
Order from: Global Engineering Documents; www.global.ihs.com
Send comments (with copy to BSR) to: Parthenia Purnell, ITI (INCITS); ppurnell@itic.org

BSR INCITS 166-1989 (R200x), Fiber Distributed Data Interface (FDDI) Physical Layer Medium Dependent (PMD) (reaffirmation of ANSI INCITS 166-1989 (R2000))

Specifies Physical Layer, Medium Dependent (PMD) requirements for the Fibre Distributed Data Interface (FDDI). The FDDI provides a high-bandwidth (100 Mbit/s) general-purpose interconnection among computers and peripheral equipment using fibre optics as the transmission medium.

Single copy price: $18.00

Obtain an electronic copy from: http://www.webstore.ansidocstore/find.asp?
Order from: Global Engineering Documents; www.global.ihs.com
Send comments (with copy to BSR) to: Parthenia Purnell, ITI (INCITS); ppurnell@itic.org

BSR INCITS 171-1989 (R200x), One- and Two-Sided, High Density, Unformatted, 90-mm (3.5 in), 5.3-tpmm (135-tpi) Flexible Disk Cartridge for 15 916 bpi Use - General, Physical, and Magnetic Requirements (reaffirmation of ANSI INCITS 171-1989 (R2000))

This standard specifies the general, physical, and magnetic requirements for interchangeability of the one- and two-sided, high-density, 90-mm (3.5-in) (nominal) flexible disk cartridge for 15 916 bits-per-radian (bpr) use as required to achieve unformatted disk cartridge interchange among disk drives using 80 tracks per side and associated information processing systems.

Single copy price: $18.00

Obtain an electronic copy from: http://www.webstore.ansidocstore/find.asp?

Order from: Global Engineering Documents; www.global.ihs.com
Send comments (with copy to BSR) to: Parthenia Purnell, ITI (INCITS); ppurnell@itic.org

BSR INCITS 178-1990 (R200x), Information Systems - Packet-Switched Signaling System between Public Networks Providing Data Transmission Service (formerly ANSI X3.178-1990) (includes supplement ANSI X3.178a-1991) (reaffirmation of ANSI INCITS 178-1990 (R2000))

This standard adopts the international X.75 standard (CCITT Recommendation X.75, Packet-Switched Signalling System Between Public Networks Providing Data Transmission Services - 1988 (Blue book) version), with modifications and extensions to apply to interfaces between public networks within the United States.
Single copy price: $18.00

Obtain an electronic copy from: http://www.webstore.ansidocstore/find.asp?

Order from: Global Engineering Documents; www.global.ihs.com
Send comments (with copy to BSR) to: Parthenia Purnell, ITI (INCITS); ppurnell@itic.org

BSR INCITS 178a-1991 (R200x), Information Systems - Packet-Switched Signaling System between Public Networks Providing Data Transmission Service (NUI Utility Extensions and Format Constraints) (formerly ANSI X3.178a-1991) (reaffirmation of ANSI INCITS 178a-1991 (R2000))

This supplement addresses extensions related to the Network User Identification (NUI) utility. In particular, it provides procedures for passing verified NUI utility values between networks and additional constraints on the parameter field format.
Single copy price: $18.00

Obtain an electronic copy from: http://www.webstore.ansidocstore/find.asp?

Order from: Global Engineering Documents; www.global.ihs.com
Send comments (with copy to BSR) to: Parthenia Purnell, ITI (INCITS); ppurnell@itic.org

BSR INCITS 235-1995 (R200x), Unrecorded Magnetic Tape Cartridge for Information Interchange - 0.25 in (6.35 mm), 10000 - 12 500 ftpi (394 - 492 ftpmm) Coercivity 550 oersteds (44000 amperes/meter) (Types 6150, 6250, 6037) (reaffirmation of ANSI INCITS 235-1995 (R2000))

Provides the information necessary to ensure mechanical and magnetic interchangeability for a tape cartridge between information processing systems, communication systems, and associated equipment. This standard provides the general requirements, definitions, physical and magnetic tape characteristics, and the cartridge requirements.
Single copy price: $18.00

Obtain an electronic copy from: http://www.webstore.ansidocstore/find.asp?

Order from: Global Engineering Documents; www.global.ihs.com
Send comments (with copy to BSR) to: Parthenia Purnell, ITI (INCITS); ppurnell@itic.org

BSR INCITS 249-1995 (R200x), Unrecorded Magnetic Tape Mini-Cartridge for Information Interchange - 0.25 in (6.35 mm), 10 000 - 14700 ftpi (394-579 ftpmm) Coercivity 550 oersteds (44000 amperes/meter (Types 2000, 2060, 2080, 2120) (reaffirmation of ANSI INCITS 249-1995 (R2000))

Provides the information necessary to ensure mechanical and magnetic interchangeability for a tape cartridge between information processing systems, communication systems, and associated equipment. This standard provides the general requirements, definitions, physical and magnetic tape characteristics, and the cartridge requirements.
Single copy price: $18.00

Obtain an electronic copy from: http://www.webstore.ansidocstore/find.asp?

Order from: Global Engineering Documents; www.global.ihs.com
Send comments (with copy to BSR) to: Parthenia Purnell, ITI (INCITS); ppurnell@itic.org

BSR INCITS 251-1995 (R200x), Unrecorded Magnetic Tape Cartridge for Information Interchange - 0.25 in (6.35 mm), 20000 ftpi (787 ftpmm) Coercivity 550 oersteds (44000 amperes/meter) (Types 6320, 6525, 6080, 6081) (reaffirmation of ANSI INCITS 251-1995 (R2000))

Provides the information necessary to ensure mechanical and magnetic interchangeability for a tape cartridge between information processing systems, communication systems, and associated equipment. This standard provides the general requirements, definitions, physical and magnetic tape characteristics, and the cartridge requirements.
Single copy price: $18.00

Obtain an electronic copy from: http://www.webstore.ansidocstore/find.aps?

Order from: Global Engineering Documents; www.global.ihs.com
Send comments (with copy to BSR) to: Parthenia Purnell, ITI (INCITS); ppurnell@itic.org

BSR INCITS 262-1995 (R200x), Fibre Distributed Data Interface (FDDI), Conformance Test Protocol Implementation Conformance Statement Proforma (CT-PICS) (reaffirmation of ANSI INCITS 262-1995 (R2000))

Provides the PICS proforma for the Fibre Distributed Data Interface (FDDI) specified in the base standards as denoted in Section 5, General Description, of this PICS.

Single copy price: $18.00

Obtain an electronic copy from: http://www.webstore.ansidocstore/find.asp?

Order from: Global Engineering Documents; www.global.ihs.com
Send comments (with copy to BSR) to: Parthenia Purnell, ITI (INCITS); ppurnell@itic.org

BSR INCITS 263-1995 (R200x), Fibre Distributed Data Interface (FDDI) - Token Ring Twisted Pair Physical Layer Medium Dependent (TP-PMD) (reaffirmation of ANSI INCITS 263-1995 (R2000))

Specifies Twisted Pair Physical Layer Medium Dependent (TP-PMD) requirements for the Fibre Distributed Data Interface (FDDI).
Single copy price: $18.00

Obtain an electronic copy from: http://www.webstore.ansidocstore/find.asp?

Order from: Global Engineering Documents; www.global.ihs.com
Send comments (with copy to BSR) to: Parthenia Purnell, ITI (INCITS); ppurnell@itic.org

BSR INCITS 328-2000 (R200x), Information Technology - 19 mm DD-2 Helical Scan Digital Computer Tape Cassette for Information Interchange (reaffirmation of ANSI INCITS 328-2000)

Establishes the requirements for DD-2 digital data storage cassettes to be used for information interchange between information processing systems.
Single copy price: $18.00

Obtain an electronic copy from: http://www.webstore.ansidocstore/find.asp?

Order from: Global Engineering Documents; www.global.ihs.com
Send comments (with copy to BSR) to: Parthenia Purnell, ITI (INCITS); ppurnell@itic.org

BSR INCITS 329-2000 (R200x), Magnetic Tape Cartridge for Information Interchange, 0.50 in (12.65 mm), Serial Serpentine, 208-Track, 85 940 bpi (3383 bpmm), DLT5 Format (reaffirmation of ANSI INCITS 329-2000)

Specifies the magnetic tape cartridge for information interchange [0.50 in (12.65 mm), Serial Serpentine, 208-Track, 85 940 bpi (3383 bpmm), DLT5 Format].
Single copy price: $18.00

Obtain an electronic copy from: http://www.webstore.ansidocstore/find.asp?
Order from: Global Engineering Documents; www.global.ihs.com
Send comments (with copy to BSR) to: Parthenia Purnell, ITI (INCITS); ppurnell@itic.org

BSR INCITS 334-2000 (R200x), Information Technology - Magnetic Tape Cartridge for Information Interchange - 0.50 in (12.65 mm), Serial Serpentine 128-Track, 62 500 BPI (2 460 BPMM) DLT 3-XT Format (reaffirmation of ANSI INCITS 334-2000)

Specifies the physical and magnetic characteristics of a 0.5-in (12.65-mm) -wide 128-track magnetic tape cartridge, to enable physical interchange of such cartridges. It also specifies the quality of the recorded signals, a format - called Digital Linear Tape 3 Extended (DLT 3-XT) - and a recording method, thereby allowing data interchange between drives.
Single copy price: $18.00

Obtain an electronic copy from: http://www.webstore.ansidocstore/find.asp?
Order from: Global Engineering Documents; www.global.ihs.com
Send comments (with copy to BSR) to: Parthenia Purnell, ITI (INCITS); ppurnell@itic.org

BSR INCITS 341-2000 (R200x), 25.4 mm (1 in) Type DCRsi Recorded Instrumentation - Digital Cartridge Tape Format (reaffirmation of ANSI INCITS 341-2000)

Establishes the format of information on 25.4-mm (1-in) -type DCRsi instrumentation digital cartridges. It specifies the dimensions and locations of the transverse scan data and pilot tone track, the control track and the longitudinal data track.
Single copy price: $18.00

Obtain an electronic copy from: http://www.webstore.ansidocstore/find.asp?
Order from: Global Engineering Documents; www.global.ihs.com
Send comments (with copy to BSR) to: Parthenia Purnell, ITI (INCITS); ppurnell@itic.org

INCITS/ISO 1860-1988 (R200x), Precision Reels for Magnetic Tape Used in Interchange Instrumentation Applications (reaffirmation of INCITS/ISO 1860-1988 (R2000))

Specifies the recorder/reproducer interface or envelope requirements for metal- and glass-flanged precision reels with 76 mm (3 in) centerhole, for magnetic tape used in interchange instrumentation applications.
Single copy price: $18.00

Obtain an electronic copy from: http://www.webstore.ansidocstore/find.asp
Order from: Global Engineering Documents; www.global.ihs.com
Send comments (with copy to BSR) to: Parthenia Purnell, ITI (INCITS); ppurnell@itic.org

INCITS/ISO/IEC 11579-1-1994 (R200x), Information Technology - Telecommunications and Information Exchange Between Systems - Private Integrated Services Network - Part 1: Reference Configuration for PISN Exchanges (PINX) (reaffirmation of INCITS/ISO/IEC 11579-1-1994 (R2000))

Specifies a reference configuration (RC) for private integrated services network exchanges (PINX) for their interconnection to form private integrated services networks (PISN). The configuration is not intended to require any specific implementation of a PINX, but only to provide guidance for the specification of PINX capabilities.
Single copy price: $18.00

Obtain an electronic copy from: http://www.webstore.ansidocstore/find.asp?
Order from: Global Engineering Documents; www.global.ihs.com
Send comments (with copy to BSR) to: Parthenia Purnell, ITI (INCITS); ppurnell@itic.org

INCITS/ISO/IEC 15521-1998 (R200x), Information Technology - 3, 81 mm Wide Magnetic Tape Cartridge - Helical Scan Recording DDS 3 Format using 125 m length tapes (reaffirmation of INCITS/ISO/IEC 15521-1998)

Specifies the physical and magnetic characteristics of a 3, 81-mm-wide magnetic tape cartridge to enable physical interchangeability of such cartridges between drives.
Single copy price: $18.00

Obtain an electronic copy from: http://www.webstore.ansidocstore/find.asp?
Order from: Global Engineering Documents; www.global.ihs.com
Send comments (with copy to BSR) to: Parthenia Purnell, ITI (INCITS); ppurnell@itic.org

INCITS/ISO/IEC 15731-1998 (R200x), Information technology - 12, 65 mm wide Magnetic Tape cartridge - Helical Scan Recording - DDS 3 Format using 125 m length tapes (reaffirmation of INCITS/ISO/IEC 15731-1998)

Specifies the physical and magnetic characteristics of magnetic tape cassettes, using magnetic tape that is 12,65 mm wide so as to provide physical interchange of such cassettes between drives. Also specifies the quality of the recorded signals, the recording method and the recorded format, called Digital Tape Format-1 (DTF-1), thereby allowing data interchange between drives by means of such cassettes. The format supports variable length Logical Records, high-speed search, and the use of a registered algorithm for data compression. This International Standard specifies two sizes of cassette.

Single copy price: $18.00

Obtain an electronic copy from: http://www.webstore.ansidocstore/find.asp?
Order from: Global Engineering Documents; www.global.ihs.com
Send comments (with copy to BSR) to: Parthenia Purnell, ITI (INCITS); ppurnell@itic.org

INCITS/ISO/IEC 15757-1998 (R200x), Information technology - 8 mm wide magnetic tape cartridge for information interchange - Helical scan recording - DA-2 format (reaffirmation of INCITS/ISO/IEC 15757-1998)

Specifies the physical and magnetic characteristics of magnetic tape cassettes, using magnetic tape that is 12,65 mm wide so as to provide physical interchange of such cassettes between drives. Also specifies the quality of the recorded signals, the recording method and the recorded format, called Digital Tape Format-1 (DTF-1), thereby allowing data interchange between drives by means of such cassettes. The format supports variable length Logical Records, high speed search, and the use of a registered algorithm for data compression. This International Standard specifies two sizes of cassette.
Single copy price: $18.00

Obtain an electronic copy from: http://www.webstore.ansidocstore/find.asp?
Order from: Global Engineering Documents; www.global.ihs.com
Send comments (with copy to BSR) to: Parthenia Purnell, ITI (INCITS); ppurnell@itic.org

INCITS/ISO/IEC 15780-1998 (R200x), Information technology - 8 mm wide magnetic tape catridge for information interchange - Helical scan recording - AIT-1 format (reaffirmation of INCITS/ISO/IEC 15780-1998)

Specifies the physical and magnetic characteristics of an 8 mm wide magnetic tape cartridge to enable physical interchange of such cartridges between drives. Also specifies the quality of the recorded signals, the recording method and the recorded format - called Advanced Intelligent Tape No. 1 (AIT-1) - thereby allowing data interchange between drives by means of such magnetic tape cartridges. Information interchange between systems also requires, at a minimum, agreement between the interchange parties upon the interchange code(s) and the specifications of the structure and labelling of the information on the interchanged cartridge.
Single copy price: $18.00

Obtain an electronic copy from: http://www.webstore.ansidocstore/find.asp?
Order from: Global Engineering Documents; www.global.ihs.com
Send comments (with copy to BSR) to: Parthenia Purnell, ITI (INCITS); ppurnell@itic.org

ITSDF (Industrial Truck Standards Development Foundation, Inc.)

Revisions

BSR/ITSDF B56.8-200x, Safety Standard for Personnel and Burden Carriers (revision and redesignation of ANSI/ASME B56.8-1993 (R2000))

Establishment of the safety requirements relating to the:

- elements of design, operation, and maintenance;
- standardization relating to principal dimensions to facilitate interchangeability, test methods, and test procedures of powered and nonpowered industrial trucks (not including vehicles intended primarily for earth moving or over-the-road hauling); and
- maintenance of liaison with the International Organization for Standardization (ISO) in all matters pertaining to powered and nonpowered industrial trucks.

Obtain an electronic copy from: wjmontwieler@earthlink.net

Order from: William Montwieler, ITSDF; wjmontwieler@earthlink.net
Send comments (with copy to BSR) to: Chris Merther, ITSDF; cmerther@earthlink.net

UL (Underwriters Laboratories, Inc.)

New Standards

BSR/UL 1240-200x, Standard for Safety for Electric Commercial Clothes-Drying Equipment (new standard)

These requirements cover electric commercial, industrial, and institutional clothes-drying equipment intended for use in accordance with the National Electrical Code, NFPA 70. Equipment covered by this Standard is not intended for use by the general public, but only by trained or supervised personnel. Appliances and field-attached accessories including those that utilize some other source of energy - such as gas or steam - in addition to electric energy are investigated under these requirements and under such additional requirements as are applicable to the appliance under consideration.
Single copy price: Contact comm2000 for pricing and delivery options

Obtain an electronic copy from: http://www.comm-2000.com

Order from: comm2000
Send comments (with copy to BSR) to: Mitchell Gold, UL-IL; Mitchell.Gold@us.ul.com

Revisions

★ BSR/UL 153-200x, Standard for Safety for Portable Electric Luminaires (revision of ANSI/UL 153-2004a)

UL proposes multiple revisions to the twelfth edition of UL 153. UL 153 covers portable luminaires and subassemblies whose primary function is task or ambient illumination. These products are provided with a flexible cord and an attachment plug for connection to a nominal 120-volt, 15- or 20-ampere branch circuit, and intended for use in accordance with the NEC.
Single copy price: Contact comm2000 for pricing and delivery options

Obtain an electronic copy from: http://www.comm-2000.com

Order from: comm2000
Send comments (with copy to BSR) to: Dixie Stevens, UL-NC; Dixie.W.Stevens@us.ul.com

Comment Deadline: August 30, 2005

Reaffirmations and withdrawals available electronically may be accessed at: webstore.ansi.org

AAMI (Association for the Advancement of Medical Instrumentation)

New National Adoptions

BSR/AAMI BE83-200x, Biological Evaluation of Medical Devices - Part 18: Chemical Characterization of Materials (national adoption with modifications)

Describes a framework for the identification of a material and the identification and quantification of its chemical constituents.
Single copy price: $25.00

Obtain an electronic copy from: AAMI; http://www.aami.org

Order from: AAMI
Send comments (with copy to BSR) to: Hillary Woehrle, AAMI; hwoehrle@aami.org

AGMA (American Gear Manufacturers Association)

New Standards

BSR/AGMA 6114-A-200x, Gear Power Rating for Cylindrical Shell and Trunnion Supported Equipment (Metric Edition) (new standard)

This standard specifies a method for rating the pitting resistance and bending strength of open or semi-enclosed spur, helical, double helical and herringbone gears, made from steel or spheroidal graphitic iron, for use in cylindrical shell and trunnion supported equipment. (Metric version of AGMA 6014-AXX.)
Single copy price: $25.00

Order from: William Bradley, AGMA; tech@agma.org
Send comments (with copy to BSR) to: Same

BSR/AGMA 9104-200x, Flexible Couplings - Mass Elastic Properties and Other Characteristics (Metric Edition) (new standard)

This standard provides information and calculation methods related to mass elastic properties of flexible couplings. Properties discussed are coupling weight, WR2, center of gravity, axial stiffness, axial natural frequency, lateral stiffness, laternal natural frequency and torsional stiffness. (Metric version of ANSI/AGMA 9004-A99.)
Single copy price: $25.00

Order from: William Bradley, AGMA; tech@agma.org
Send comments (with copy to BSR) to: Same

Revisions

BSR/AGMA 1003-200x, Tooth Proportions for Fine-Pitch Spur and Helical Gearing (revision of ANSI/AGMA 1003-G93 (R99))

Tooth proportions for fine-pitch gearing are similar to those of coarse pitch gearing except in the matter of clearance. For 20-degree profile-angle fine-pitch gearing, this standard provides a system of enlarged pinions that use the involute form above 5 degrees of roll. Data on 14-1/2- and 25-degree profile angle systems are included in the annexes.

Single copy price: $25.00

Order from: William Bradley, AGMA; tech@agma.org
Send comments (with copy to BSR) to: Same

ASME (American Society of Mechanical Engineers)

New Standards

BSR/ASME PTC 30.1-200x, Air Cooled Steam Condensers (new standard)

The object of this Code is to provide uniform methods and procedures for testing the thermodynamic and fluid mechanical performance of air-cooled heat exchangers and for calculating adjustments to the test results to design conditions for comparison with the guarantee as defined in para. 5.9.4. Excluded from the scope of this Code are evaporative type coolers (wet cooling towers) and any cooling equipment that combines evaporative and convective air cooling (wet/dry type). This Code does apply to wet/dry type heat exchangers when, by mutual agreement, the heat exchanger can be operated and tested as a dry type unit.

Single copy price: $127.00

Obtain an electronic copy from: http://cstools.asme.org/publicreview
Order from: Mayra Santiago, ASME; ANSIBOX@asme.org
Send comments (with copy to BSR) to: Jack Karian, ASME; karianj@asme.org

UL (Underwriters Laboratories, Inc.)

New Standards

BSR/UL 2267-200x, Standard for Safety for Fuel Cell Power Systems for Installation in Industrial Electric Trucks (new standard)

These requirements cover fuel cell power systems intended to be installed in Type E, EE, and ES industrial trucks used in locations as defined in the Standard for Powered Industrial Trucks Including Type Designations, Areas of Use, Conversions, Maintenance, and Operation, NFPA 505, and the National Electrical Code, ANSI/NFPA 70.

Single copy price: Contact comm2000 for pricing and delivery options

Obtain an electronic copy from: http://www.comm-2000.com
Order from: comm2000
Send comments (with copy to BSR) to: Susan Malohn, UL-IL; Susan.P.Malohn@us.ul.com

Revisions

BSR/UL 1425-200x, Standard for Safety for Non-Power-Limited Fire-Alarm Circuits (revision of ANSI/UL 1425-1999)

This Standard states the construction, test, and marking requirements covering the safety of electrical and electrical/optical-fiber cables rated 60 C to 250 C and intended for 150-volt and lower-potential non-power-limited circuits that are controlled and powered by a fire-alarm system. These cables contain two or more insulated circuit conductors with or without one or more insulated or bare equipment-grounding conductor(s).

Single copy price: Contact comm2000 for pricing and delivery options

Obtain an electronic copy from: http://www.comm-2000.com
Order from: comm2000
Send comments (with copy to BSR) to: Tim Corder, UL-NC; William.T.Corder@us.ul.com

Comment Deadline: September 2, 2005

Reaffirmations and withdrawals available electronically may be accessed at: webstore.ansi.org

NFPA (National Fire Protection Association)

For information on making comments on these NFPA standards in the semi-annual NFPA Report on Proposals, see the "Information Concerning" section in this issue of Standards Action.

New Standards

BSR/NFPA 556-200x, Guide for Identification and Development of Mitigation Strategies for Fire Hazard to Occupants of Passenger Road Vehicles (new standard)

Addresses methods for evaluating the hazard and risk from fire involving the furnishings contained in passenger or crew compartments of a road vehicle. The methods addressed by this guide included prevention of ignition, installation of fire barriers, control of ventilation factors, and limitation of the heat release rate of individual and grouped compartment furnishings.

Revisions

BSR/NFPA 13-200x, Standard for the Installation of Sprinkler Systems (revision of ANSI/NFPA 13-2002)

This standard shall provide the minimum requirements for the design and installation of automatic fire sprinkler systems and exposure protection sprinkler systems covered within this standard.

BSR/NFPA 13D-200x, Standard for the Installation of Sprinkler Systems in One- and Two-Family Dwellings and Manufactured Homes (revision of ANSI/NFPA 13D-2002)

This standard shall cover the design and installation of automatic sprinkler systems for protection against the fire hazards in one- and two-family dwellings and manufactured homes.

BSR/NFPA 13R-200x, Standard for the Installation of Sprinkler Systems in Residential Occupancies up to and Including Four Stories in Height (revision of ANSI/NFPA 13R-2002)

This standard shall cover the design and installation of automatic sprinkler systems for protection against fire hazards in residential occupancies up to and including four stories in height.

BSR/NFPA 15-200x, Standard for Water Spray Fixed Systems for Fire Protection (revision of ANSI/NFPA 15-2001)

This standard provides the minimum requirements for the design, installation, and system acceptance testing of water spray fixed systems for fire protection service and the minimum requirements for the periodic testing and maintenance of ultra high-speed water spray fixed systems.

BSR/NFPA 20-200x, Standard for the Installation of Stationary Pumps for Fire Protection (revision of ANSI/NFPA 20-2003)

This standard deals with the selection and installation of pumps supplying liquid for private fire protection.

BSR/NFPA 24-200x, Standard for the Installation of Private Fire Service Mains and Their Appurtenances (revision of ANSI/NFPA 24-2002)

This standard shall cover the minimum requirements for the installation of private fire service mains and their appurtenances supplying the following:
(1) Automatic sprinkler systems;
(2) Open sprinkler systems;
(3) Water spray fixed systems;
(4) Foam systems;
(5) Private hydrants;
(6) Monitor nozzles or standpipe systems with reference to water supplies;
(7) Private hydrants; and
(8) Hose houses.
This standard shall apply to combined service mains used to carry water for fire service and other uses.

BSR/NFPA 30A-200x, Code for Motor Fuel Dispensing Facilities and Repair Garages (revision of ANSI/NFPA 30A-2003)

This code shall apply to motor-fuel dispensing facilities; marine/motor fuel dispensing facilities; and motor-fuel dispensing facilities located inside buildings, at fleet vehicle motor fuel facilities, and at farms and isolated construction sites. This code shall also apply to motor vehicle repair garages.

BSR/NFPA 30B-200x, Code for the Manufacture and Storage of Aerosol Products (revision of ANSI/NFPA 30B-2002)

This code shall apply to the manufacture, storage, and display of aerosol products as herein defined.

BSR/NFPA 32-200x, Standard for Drycleaning Plants (revision of ANSI/NFPA 32-2004)

This standard shall apply to establishments hereinafter defined as drycleaning plants.

BSR/NFPA 33-200x, Standard for Spray Application Using Flammable or Combustible Materials (revision of ANSI/NFPA 33-2003)

Applies to the spray application of flammable or combustible materials, as herein defined, either continuously or intermittently, by any of the following methods:
(1) Compressed air atomization;
(2) Airless or hydraulic atomization;
(3) Electrostatic application methods; and
(4) Other means of atomized application.
This standard shall also apply to the application of flammable or combustible materials, either continuously or intermittently, by any of the following methods:
(1) Fluidized bed application methods;
(2) Electrostatic fluidized bed application methods; and
(3) Other means of fluidized application.

BSR/NFPA 34-200x, Standard for Dipping and Coating Processes Using Flammable or Combustible Liquids (revision of ANSI/NFPA 34-2003)

This standard shall apply to processes in which articles or materials are passed through tanks, vats, containers, or process equipment that contain flammable or combustible liquids, including but not limited to dipping, roll coating, flow coating, curtain coating, and cleaning. This standard shall also apply to the use of water-borne, water-based, and water-reducible materials that contain flammable or combustible liquids or that produce combustible deposits or residues.

BSR/NFPA 40-200x, Standard for the Storage and Handling of Cellulose Nitrate Film (revision of ANSI/NFPA 40-2001)

This standard shall apply to all facilities that are involved with the storage and handling of cellulose nitrate-based film. This standard shall not apply to the storage and handling of film having a base other than cellulose nitrate.

BSR/NFPA 72-200x, National Fire Alarm Code® (revision of ANSI/NFPA 72-2002)

Covers the application, installation, location, performance, and maintenance of fire alarm systems and their components.

BSR/NFPA 77-200x, Recommended Practice on Static Electricity (revision of ANSI/NFPA 77-2000)

Applies to the identification, assessment, and control of static electricity for purposes of preventing fires and explosions.

BSR/NFPA 80-200x, Standard for Fire Doors and Fire Windows (revision of ANSI/NFPA 80-1998)

This standard regulates the installation and maintenance of assemblies and devices used to protect openings in walls, floors, and ceilings against the spread of fire and smoke within, into, or out of buildings. The fire performance evaluation of these assemblies is tested in accordance with NFPA 251, Standard Methods of Tests of Fire Endurance of Building Construction and Materials, for horizontal access doors; NFPA 252, Standard Methods of Fire Tests of Door Assemblies, for fire doors and shutters; and NFPA 257, Standard on Fire Test for Window and Glass Block Assemblies, for fire windows and glass block. It is not the intent of this standard to establish the degree of protection required or to constitute the approval of any product. These are determined by the authority having jurisdiction. This standard is based on product and engineering practices recognized as acceptable at the date of issue. Therefore, the provisions of this standard are not intended to be applied retroactively to installations that were in compliance at the time of installation.

BSR/NFPA 80A-200x, Recommended Practice for Protection of Buildings from Exterior Fire Exposures (revision of ANSI/NFPA 80A-2001)

This recommended practice addresses separation distances between buildings to limit exterior fire spread based on exterior openings and other construction features.

BSR/NFPA 86-200x, Standard for Ovens and Furnaces (revision of ANSI/NFPA 86-1999)

Applies to Class A, Class B, Class C, and Class D ovens, dryers, or furnaces. The terms ovens, dryers, and furnaces shall be used interchangeably. Where chapters or specific paragraphs in this standard apply only to Class A, Class B, Class C, or Class D ovens, they are so noted.

BSR/NFPA 88A-200x, Standard for Parking Structures (revision of ANSI/NFPA 88A-2002)

Covers the construction and protection of, as well as the control of hazards in, open, and enclosed parking structures. This standard shall not apply to one- and two-family dwellings.

BSR/NFPA 101A-200x, Guide on Alternative Approaches to Life Safety (revision of ANSI/NFPA 101A-2004)

Consists of a number of different system approaches to life safety.

BSR/NFPA 105-200x, Standard for the Installation of Smoke Door Assemblies (revision of ANSI/NFPA 105-2003)

This standard shall prescribe minimum requirements for smoke door assemblies for use in providing safety to life and protection of property from smoke.

BSR/NFPA 130-200x, Standard for Fixed Guideway Transit and Passenger Rail Systems (revision of ANSI/NFPA 130-2003)

Covers fire protection requirements for passenger rail, underground, surface, and elevated fixed guideway transit systems, including trainways, vehicles, fixed guideway transit stations, and vehicle maintenance and storage areas, and for life safety from fire in fixed guideway transit stations, trainways, vehicles, and outdoor vehicle maintenance and storage areas.

BSR/NFPA 150-200x, Standard on Fire Safety in Racetrack Stables (revision of ANSI/NFPA 150-2000)

This standard contains minimum requirements for the construction, fire protection, and occupancy of racetrack stable areas, including those at state, county, and local fairgrounds. Dormitories and grandstand areas are the responsibilities of the Committees on Safety to Life and the Committee on Tents and Membrane Structures, respectively (NFPA 101®, Life Safety Code®; NFPA 102, Standard for Grandstands, Folding and Telescopic Seating, Tents, and Membrane Structures).

BSR/NFPA 232-200x, Standard for the Protection of Records (revision of ANSI/NFPA 232-2000)

This standard provides requirements for records protection equipment and facilities and records-handling techniques that provide protection from the hazards of fire. This standard does not consider forcible entry. This standard covers the following four categories of records storage environments and corresponding levels of risk tolerance:
(1) Records vaults, which provide the highest level of protection;
(2) File rooms, which provide an intermediate level of protection for active and semiactive records;
(3) Archival storage, which provides a high level of protection for permanently valuable records; and
(4) Records centers, which provide an intermediate level of protection for temporary records.

BSR/NFPA 257-200x, Standard on Fire Test for Window and Glass Block Assemblies (revision of ANSI/NFPA 257-2000)

This standard prescribes standardized fire and hose stream test procedures that apply to fire window assemblies, including window, glass block, and other light-transmitting assemblies intended for use in window openings to retard the spread of fire through such openings in fire-resistive walls.

BSR/NFPA 265-200x, Standard Methods of Fire Tests for Evaluating Room Fire Growth Contribution of Textile Coverings on Full Height Panels and Walls (revision of ANSI/NFPA 265-2002)

Describes a test method for determining the contribution of textile wall coverings to room fire growth during specified fire exposure conditions. This test method shall be used to evaluate the flammability characteristics of textile wall coverings where such materials constitute the exposed interior surfaces of buildings and demountable, relocatable, full-height partitions used in open building interiors.

BSR/NFPA 268-200x, Standard Test Method for Determining Ignitibility of Exterior Wall Assemblies Using a Radiant Heat Energy Source (revision of ANSI/NFPA 268-1996 (R2001))

Describes a method for determining the propensity of ignition of exterior wall assemblies from exposure to 12.5 kW/m2 (1.10 Btu/ft2-sec) radiant heat in the presence of a pilot ignition source. This test method evaluates the propensity of ignition of an exterior wall assembly where subjected to a minimum radiant heat flux of 12.5 kW/m2 (1.10 Btu/ft2-sec). This method determines whether ignition of an exterior wall assembly occurs when the wall is exposed to a specified radiant heat flux, in the presence of a pilot ignition source, during a 20-minute period.

BSR/NFPA 269-200x, Standard Test Method for Developing Toxic Potency Data for Use in Fire Hazard Modeling (revision of ANSI/NFPA 269-96 (R2000))

The pyrolysis or combustion of every combustible material or product produces smoke that is toxic. A standard test method for the development of data for use in toxic hazard modeling is valuable. Such data include quantification of the toxicity of the smoke. It also is desirable to ascertain whether the observed toxicity can be attributed to the major common toxicants.

BSR/NFPA 287-200x, Standard Test Methods for Measurement of Flammability of Materials in Cleanrooms Using a Fire Propagation Apparatus (FPA) (revision of ANSI/NFPA 287-2001)

Determines and quantifies the flammability characteristics of materials containing polymers that are used in cleanroom applications. The propensity of these materials to support fire propagation as well as other flammability characteristics are quantified by means of a fire propagation apparatus. Measurements obtained include time to ignition (tign), chemical and convective heat release rates, mass loss rates, and smoke extinction coefficient (D).

BSR/NFPA 407-200x, Standard for Aircraft Fuel Servicing (revision of ANSI/NFPA 407-2001)

This standard applies to the fuel servicing of all types of aircraft using liquid petroleum fuel. It does not apply to any of the following:
(1) In-flight fueling;
(2) Fuel servicing of flying boats or amphibious aircraft on water; and
(3) Draining or filling of aircraft fuel tanks incidental to aircraft fuel system maintenance operations or manufacturing.

BSR/NFPA 414-200x, Standard for Aircraft Rescue and Fire-Fighting Vehicles (revision of ANSI/NFPA 414-2001)

Specifies the minimum design, performance, and acceptance criteria for aircraft rescue and fire-fighting (ARFF) vehicles intended to transport personnel and equipment to the scene of an aircraft emergency for the purpose of rescuing occupants and conducting rescue and fire-fighting operations.

BSR/NFPA 655-200x, Standard for Prevention of Sulfur Fires and Explosions (revision of ANSI/NFPA 655-2001)

Applies to the crushing, grinding, or pulverizing of sulfur and to the handling of sulfur.

BSR/NFPA 664-200x, Standard for the Prevention of Fires and Explosions in Wood Processing and Woodworking Facilities (revision of ANSI/NFPA 664-2002)

Establishes the minimum requirements for fire and explosion prevention and protection of industrial, commercial, or institutional facilities that process wood or manufacture wood products, using wood or other cellulosic fiber as a substitute for or additive to wood fiber, and that process wood, creating wood chips, particles, or dust. Woodworking and wood processing facilities shall include, but are not limited to, wood flour plants, industrial woodworking plants, furniture plants, plywood plants, composite board plants, lumber mills, and production-type woodworking shops and carpentry shops that are incidental to facilities that would not otherwise fall within the purview of this standard.

★ BSR/NFPA 704-200x, Standard System for the Identification of the Hazards of Materials for Emergency Response (revision of ANSI/NFPA 704-2001)

Addresses the health, flammability, instability, and related hazards that are presented by short-term, acute exposure to a material under conditions of fire, spill, or similar emergencies.

BSR/NFPA 853-200x, Standard for the Installation of Stationary Fuel Cell Power Systems (revision of ANSI/NFPA 853-2003)

Applies to the design, construction, and installation of stationary fuel cell power systems. The scope of this document includes the following:
(1) A singular prepackaged, self-contained power system unit;
(2) Any combination of prepackaged, self-contained power system units;
(3) Power system units comprising two or more factory-matched modular components intended to be assembled in the field; and
(4) Engineered and field-constructed power systems that employ fuel cells.

BSR/NFPA 1081-200x, Standard for Industrial Fire Brigade Member Professional Qualifications (revision of ANSI/NFPA 1081-2001)

This standard identifies the minimum job performance requirements necessary to perform the duties of an individual who is a member of an organized industrial fire brigade providing services at a specific facility or site.

BSR/NFPA 1125-200x, Code for the Manufacture of Model Rocket and High Power Rocket Motors (revision of ANSI/NFPA 1125-2001)

Applies to the manufacture of model and high-power rocket motors designed, sold, and used for the purpose of propelling recoverable aero models. Applies to the design, construction, limitation of propellant mass and power, and reliability of model and high-power rocket motors and model rocket and high-power motor-reloading kits and their components.

BSR/NFPA 1142-200x, Standard on Water Supplies for Suburban and Rural Fire Fighting (revision of ANSI/NFPA 1142-1999)

Identifies minimum requirements for water supplies for structural fire-fighting purposes in rural and suburban areas where adequate and reliable water supply systems for fire-fighting purposes, as determined by the authority having jurisdiction, do not otherwise exist. The minimum requirements identified in this standard shall be subject to increase by the authority having jurisdiction to meet particular conditions such as the following:
(1) Limited fire department resources;
(2) Extended fire department response time;
(3) Delayed alarms;
(4) Limited access;
(5) Hazardous vegetation;
(6) Structural attachments, such as decks and porches;
(7) Unusual terrain; and
(8) Special uses.

BSR/NFPA 1221-200x, Standard for the Installation, Maintenance, and Use of Emergency Services Communications Systems (revision of ANSI/NFPA 1221-2002)

Covers the installation, performance, operation, and maintenance of public emergency service communications systems and facilities.

BSR/NFPA 1500-200x, Standard on Fire Department Occupational Safety and Health Program (revision of ANSI/NFPA 1500-2002)

This standard shall contain minimum requirements for a fire-service-related occupational safety and health program.

BSR/NFPA 1582-200x, Standard on Comprehensive Occupational Medical Program for Fire Departments (revision of ANSI/NFPA 1582-2003)

This standard contains descriptive requirements for a comprehensive occupational medical program for fire departments.

BSR/NFPA 2112-200x, Standard on Flame-Resistant Garments for Protection of Industrial Personnel Against Flash Fire (revision of ANSI/NFPA 2112-2001)

This standard shall specify the minimum design, performance, certification requirements, and test methods for flame-resistant garments for use in areas at risk from flash fires.

BSR/NFPA 2113-200x, Standard on Selection, Care, Use, and Maintenance of Flame-Resistant Garments for Protection of Industrial Personnel Against Flash Fire (revision of ANSI/NFPA 2113-2001)

Specifies the minimum selection, care, use, and maintenance requirements for flame-resistant garments for use in areas at risk from flash fires by industrial personnel that are compliant with NFPA 2112, Standard on Flame-Resistant Garments for Protection of Industrial Personnel Against Flash Fire.

Reaffirmations

BSR/NFPA 262-2002 (R200x), Standard Method of Test for Flame Travel and Smoke of Wires and Cables for Use in Air-Handling Spaces (reaffirmation of ANSI/NFPA 262-2002)

Prescribes the methodology to measure flame travel distance and optical density of smoke for insulated, jacketed, or both, electrical wires and cables and optical fiber cables that are to be installed in plenums and other spaces used to transport environmental air without being enclosed in raceways.

BSR/NFPA 288-2001 (R200x), Standard Method of Fire Tests of Floor Fire Door Assemblies Installed Horizontally in Fire Resistance Rated Floor Systems (reaffirmation of ANSI/NFPA 288-2001)

Applies to floor fire door assemblies of various materials and types of construction that are installed horizontally in openings of fire resistance-rated floor systems to retard the passage of fire. Tests made in conformity with this test method demonstrate the performance of floor fire door assemblies during the test exposure. However, such tests shall not be construed as determining the suitability of floor fire door assemblies for use after their exposure to fire.

BSR/NFPA 291-2002 (R200x), Recommended Practice for Fire Flow Testing and Marking of Hydrants (reaffirmation of ANSI/NFPA 291-2002)

The scope of this document is fire flow testing and marking of hydrants.

Withdrawals

ANSI/NFPA 101B-2002, Code for Means of Egress for Buildings and Structures (withdrawal of ANSI/NFPA 101B-2002)

Addresses those egress features necessary to minimize danger to life from fire and smoke, crowd pressures, and movement of individuals and groups. Establishes minimum criteria for the design of egress facilities in order to permit prompt escape of occupants from buildings or, where desirable, into safe areas within buildings.

ANSI/NFPA 258-2001, Recommended Practice for Determining Smoke Generation of Solid Materials (withdrawal of ANSI/NFPA 258-2001)

Provides a procedure for assessing the smoke obscuration caused by the burning of solid materials and assemblies in thicknesses up to and including 1 in. (25.4 mm) where subjected to specific test conditions in a closed chamber. The test is used as a research and development tool only and should not be used as a basis for determining ratings for building codes or other regulatory purposes.

Call for Comment Contact Information

The addresses listed in this section are to be used in conjunction with standards listed in Call for Comment. This section is a list of developers who have submitted standards for public review in this issue of *Standards Action* – it is not intended to be a list of all ANSI developers. Please send all address corrections to: Standards Action Editor, American National Standards Institute, 25 West 43rd Street, New York, NY 10036 or standact@ansi.org.

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Initiation of Canvasses

The following ANSI-accredited standards developers have announced their intent to conduct a canvass on the proposed American National Standard(s) listed herein in order to develop evidence of consensus for submittal to ANSI for approval as an American National Standard. Directly and materially affected interests wishing to participate as a member of a canvass list, i.e., consensus body, should contact the sponsor of the standard within 30 days of the publication date of this issue of Standards Action. Please also review the section entitled "American National Standards Maintained Under Continuous Maintenance" contained in Standards Action for information with regard to canvass standards maintained under the continuous maintenance option.

ALI (ASC A14) (American Ladder Institute)

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Chicago, IL 60611

Contact: *Ron Pietrzak*

Phone: (312) 644-6610

Fax: (312) 527-6705

E-mail: rpietrzak@smithbucklin.com

BSR A14.7-200x, Mobile Ladder Stands and Mobile Ladder Stand Platforms (revision of ANSI A14.7-2000)

Final actions on American National Standards

The standards actions listed below have been approved by the ANSI Board of Standards Review (BSR) or by an ANSI-Audited Designator, as applicable.

ASC X9 (Accredited Standards Committee X9, Incorporated)

New Standards

ANSI X9.95-2005, Trusted Time Stamp Management and Security (new standard): 6/28/2005

ASME (American Society of Mechanical Engineers)

Revisions

ANSI/ASME BPVC Revision-2005, ASME Boiler and Pressure Vessel Code (12/17/04 Meeting) (revision of ANSI/ASME BPVC Revision-2004): 6/22/2005

ASTM (ASTM International)

New Standards

ANSI/ASTM D3712-2005, Test Method of Analysis of Oil-Soluble Petroleum Sulfonates by Liquid Chromatography (new standard): 6/1/2005

ANSI/ASTM D7171-2005, Standard Test Method for Hydrogen Content of Middle Distillate Petroleum Products by Low-Resolution Pulsed Nuclear Magnetic Resonance Spectroscopy (new standard): 6/1/2005

ANSI/ASTM F2472-2005, Test Method for the Performance of Staff-Served Hot Deli Cases (new standard): 6/1/2005

Reaffirmations

ANSI/ASTM C559-2000 (R2005), Test Method for Bulk Density by Physical Measurements of Manufactured Carbon and Graphite Articles (reaffirmation of ANSI/ASTM C559-2000): 6/1/2005

ANSI/ASTM C561-2000 (R2005), Test Method for Ash in a Graphite Sample (reaffirmation of ANSI/ASTM C561-2000): 6/1/2005

ANSI/ASTM C562-2000 (R2005), Test Method for Moisture in a Graphite Sample (reaffirmation of ANSI/ASTM C562-2000): 6/1/2005

ANSI/ASTM C625-2000 (R2005), Practice for Reporting Irradiation Results on Graphite (reaffirmation of ANSI/ASTM C625-2000): 6/1/2005

ANSI/ASTM C695-2000 (R2005), Test Method for Compressive Strength of Carbon and Graphite (reaffirmation of ANSI/ASTM C695-2000): 6/1/2005

ANSI/ASTM C783-2000 (R2005), Practice for Core Sampling of Graphite Electrodes (reaffirmation of ANSI/ASTM C783-2000): 6/1/2005

ANSI/ASTM C808-2000 (R2005), Guideline for Reporting Friction and Wear Test Results of Manufactured Carbon and Graphite Bearing and Seal Materials (reaffirmation of ANSI/ASTM C808-2000): 6/1/2005

ANSI/ASTM C1025-2000 (R2005), Test Method for Modulus of Rupture in Bending of Electrode Graphite (reaffirmation of ANSI/ASTM C1025-2000): 6/1/2005

ANSI/ASTM C1039-2000 (R2005), Test Methods for Apparent Porosity, Apparent Specific Gravity, and Bulk Density of Graphite Electrodes (reaffirmation of ANSI/ASTM C1039-2000): 6/1/2005

ANSI/ASTM C1179-2000 (R2005), Test Method for Oxidation Mass Loss of Manufactured Carbon and Graphite Materials in Air (reaffirmation of ANSI/ASTM C1179-2000): 6/1/2005

ANSI/ASTM D2269-1999 (R2005), Test Method for Evaluation of White Mineral Oils by Ultraviolet Absorption (reaffirmation of ANSI/ASTM D2269-1999): 6/1/2005

ANSI/ASTM D2717-1995 (R2005), Test Method for Thermal Conductivity of Liquids (reaffirmation of ANSI/ASTM D2717-1995): 6/1/2005

ANSI/ASTM D2766-1995 (R2005), Test Method for Specific Heat of Liquids and Solids (reaffirmation of ANSI/ASTM D2766-1995): 6/1/2005

ANSI/ASTM D2878-1995 (R2005), Test Method for Estimating Apparent Vapor Pressures and Molecular Weights of Lubricating Oils (reaffirmation of ANSI/ASTM D2878-1995): 6/1/2005

ANSI/ASTM D2883-1995 (R2005), Test Method for Reaction Threshold Temperature of Liquid and Solid Materials (reaffirmation of ANSI/ASTM D2883-1995): 6/1/2005

ANSI/ASTM D3115-1995 (R2005), Test Method for Explosive Reactivity of Lubricants with Aerospace Alloys Under High Shear (reaffirmation of ANSI/ASTM D3115-1995): 6/1/2005

ANSI/ASTM D3285-1993 (R2005), Test Method for Water Absorptiveness of Nonbibulous Paper and Paperboard (Cobb Test) (reaffirmation of ANSI/ASTM D3285-1993): 6/1/2005

ANSI/ASTM D3711-1995 (R2005), Test Method for Deposition Tendencies of Liquids in Thin Films and Vapors (reaffirmation of ANSI/ASTM D3711-1995): 6/1/2005

ANSI/ASTM D3825-1990(R2005), Test Method for Dynamic Surface Tension by the Fast-Bubble Technique (reaffirmation of ANSI/ASTM D3825-1990(R96): 6/1/2005

ANSI/ASTM D4006-2000 (R2005), Test Method for Water in Crude Oil by Distillation (reaffirmation of ANSI/ASTM D4006-2000): 6/1/2005

ANSI/ASTM D4177-82 (R2005), Practice for Automatic Sampling of Petroleum and Petroleum Products (reaffirmation of ANSI/ASTM D4177-82 (R1990)): 6/1/2005

ANSI/ASTM D4308-1995 (R2005), Test Method for Electrical Conductivity of Liquid Hydrocarbons by Precision Meter (reaffirmation of ANSI/ASTM D4308-1995 (R2001)): 6/1/2005

ANSI/ASTM D4928-1996 (R2005), Test Methods for Water in Crude Oils by Coulometric Karl Fischer Titration (reaffirmation of ANSI/ASTM D4928-1996): 6/1/2005

ANSI/ASTM D5000-89 (R2005), Practice for Evaluating Activity of Clay Elements Using a Side-Stream Sensor (reaffirmation of ANSI/ASTM D5000-89 (R2001)): 6/1/2005

ANSI/ASTM D5619-2004 (R2005), Test Method for Comparing Metal Removal Fluids Using the Tapping Torque Test Machine (reaffirmation of ANSI/ASTM D5619-2004): 6/1/2005

ANSI/ASTM D5854-1996 (R2005), Practice for Mixing and Handling of Liquid Samples of Petroleum and Petroleum Products (reaffirmation of ANSI/ASTM D5854-1996 (R2000)): 6/1/2005

ANSI/ASTM D6553-2000 (R2005), Test Method for Coolant Compatibility of Way Lubricants (reaffirmation of ANSI/ASTM D6553-2000): 6/1/2005

Revisions

ANSI/ASTM D92-2005, Test Method for Flash and Fire Points by Cleveland Open Cup Tester (revision of ANSI/ASTM D92-2002): 6/1/2005

ANSI/ASTM D95-2005, Test Method for Water in Petroleum Products and Bituminous Materials by Distillation (revision of ANSI/ASTM D95-1999): 6/1/2005

ANSI/ASTM D97-2005, Test Method for Pour Point of Petroleum Products (revision of ANSI/ASTM D97-2004): 6/1/2005

ANSI/ASTM D396-2005, Specification for Fuel Oils (revision of ANSI/ASTM D396-2004): 6/1/2005

ANSI/ASTM D3241-2005, Test Method for Thermal Oxidation Stability of Aviation Turbine Fuels (JFTOT Procedure) (revision of ANSI/ASTM D3241-2004): 6/1/2005

ANSI/ASTM D3699-2005, Specification for Kerosine (revision of ANSI/ASTM D3699-2004): 6/1/2005

ANSI/ASTM D4807-2005, Test Method for Sediment in Crude Oil by Membrane Filtration (revision of ANSI/ASTM D4807-88 (R1995)): 6/1/2005

ANSI/ASTM D5183-2005, Test Method for Determination of the Coefficient of Friction of Lubricants Using the Four-Ball Wear Test Machine (revision of ANSI/ASTM D5183-1995 (R99)): 6/1/2005

ANSI/ASTM D5773-2005, Test Method for Cloud Point of Petroleum Products Constant Cooling Rate Method (revision of ANSI/ASTM D5773-2004): 6/1/2005

ANSI/ASTM D5800-2005, Test Method for Evaporation Loss of Lubricating Oils by the Noack Method (revision of ANSI/ASTM D5800-2004b): 6/1/2005

ANSI/ASTM D6158-2005, Specification for Mineral Hydraulic Oils (revision of ANSI/ASTM D6158-1999): 6/1/2005

ANSI/ASTM D6375-2005, Test Method for Evaporation Loss of Lubricating Oils by Thermogravimetric Analyzer (TGA) Noack Method (revision of ANSI/ASTM D6375-1999): 6/1/2005

ANSI/ASTM D6615-2005, Specification for Jet B Wide-Cut Aviation Turbine Fuel (revision of ANSI/ASTM D6615-2004a): 6/1/2005

ANSI/ASTM E1900-2005, Guide for Dosimetry in Radiation Research on Food and Agricultural Products (revision of ANSI/ASTM E1900-1997): 6/1/2005

ANSI/ASTM E2234-2005, Practice for Sampling a Stream of Product by Attributes Indexed by Aql (revision of ANSI/ASTM E2234-2002): 6/1/2005

AWWA (American Water Works Association)

Revisions

ANSI/AWWA C502-2005, Dry Barrel Fire Hydrants (revision of ANSI/AWWA C502-1994): 6/23/2005

IEEE (Institute of Electrical and Electronics Engineers)

New Standards

ANSI/IEEE 802.1AB-2005, Standard for Local and Metropolitan Area Networks: Station and Media Access Control Connectivity Discovery (new standard): 6/28/2005

Reaffirmations

ANSI/IEEE 845-1999 (R2005), Guide for the Evaluation of Human-System Performance in Nuclear Power Generating Stations (reaffirmation of ANSI/IEEE 845-1999): 6/28/2005

ANSI/IEEE C37.010-1999 (R2005), Application Guide for AC High-Voltage Circuit Breakers Rated on a Symmetrical Current Basis (reaffirmation of ANSI/IEEE C37.010-1999): 6/28/2005

ANSI/IEEE C37.20.2-1999 (R2005), Metal-Clad and Station-Type Cubicle Switchgear (reaffirmation of ANSI/IEEE C37.20.2-1999): 6/28/2005

NACE (NACE International, the Corrosion Society)

New Standards

★ ANSI/NACE RP0204-2005, Stress Corrosion Cracking (SCC) Direct Assessment Methodology (new standard): 6/28/2005

NPES (ASC B65) (Association for Suppliers of Printing, Publishing and Converting Technologies)

Revisions

ANSI B65.1-2005, Graphic technology - Safety standard - Printing press systems (revision of ANSI B65.1-1995): 6/23/2005

NSF (NSF International)

Revisions

ANSI/NSF 4-2005 (i6), Commercial Cooking, Rethermalization, and Powered Hot Food Holding and Transport Equipment (revision of ANSI/NSF 4-2002): 6/8/2005

★ ANSI/NSF 13-2005 (i2), Refuse processors and processing systems (revision of ANSI/NSF 13-2001): 6/10/2005

ANSI/NSF 36-2005 (i3), Dinnerware (revision of ANSI/NSF 36-2001): 6/17/2005

UL (Underwriters Laboratories, Inc.)

New National Adoptions

ANSI/UL 60079-18-2005, Standard for Safety for Electrical Apparatus for Explosive Gas Atmospheres - Part 18: Encapsulation "m" (national adoption with modifications and revision of ANSI/UL 60079-18-2002): 6/23/2005

New Standards

★ ANSI/UL 1684A-2005, Standard for Safety for Supplemental Requirements for Extra Heavy Wall Reinforced Thermosetting Resin Conduit (RTRC) and Fittings (new standard): 6/22/2005

Revisions

ANSI/UL 346-2005, Standard for Safety for Waterflow Indicators for Fire Protective Signaling Systems (revision of ANSI/UL 346-2000): 6/24/2005

ANSI/UL 778-2004, Motor-Operated Water Pumps (bulletin dated 10/11/04) (revision of ANSI/UL 778-2002): 12/7/2004

ANSI/UL 1275-2005, Standard for Safety for Flammable Liquid Storage Cabinets (revision of ANSI/UL 1275-1996): 6/23/2005

ANSI/UL 60079-0-2005, Standard for Electrical Apparatus for Explosive Gas Atmospheres - Part 0: General Requirements (revision of ANSI/UL 60079-0-2002): 6/22/2005

ANSI/UL 60079-1-2005, Standard for Safety for Electrical Apparatus Gas Explosive - Part 6: Flameproof enclosurers “d” (revision of ANSI/UL 60079-1-2002): 6/22/2005

Project Initiation Notification System (PINS)

ANSI Procedures require notification of ANSI by ANSI-accredited standards developers (ASD) of the initiation and scope of activities expected to result in new or revised American National Standards (ANS). Early notification of activity intended to reaffirm or withdraw an ANS and in some instances a PINS related to a national adoption is optional. The mechanism by which such notification is given is referred to as the PINS process. For additional information, see clause 2.4 of the ANSI Essential Requirements: Due Process Requirements for American National Standards.

Following is a list of proposed actions and new ANS that have been received recently from ASDs. Please also review the section in Standards Action entitled "American National Standards Maintained Under Continuous Maintenance" for additional or comparable information with regard to standards maintained under the continuous maintenance option. To view information about additional standards for which a PINS has been submitted and to search approved ANS, please visit www.NSSN.org, which si a database of standards information. Note that this database is not exhaustive.

Directly and materially affected interests wishing to receive more information or to submit comments are requested to contact the standards developer directly within 30 days of the publication of this announcement.

AGMA (American Gear Manufacturers Association)

Office: 500 Montgomery Street, Suite 350
Alexandria, VA 22314-1560

Contact: *William Bradley*

Fax: (703) 684-0242

E-mail: tech@agma.org

BSR/AGMA 1103-200x, Tolerance Specification for Shaper Cutters (new standard)

Stakeholders: Designers, manufacturers and users of power transmission products.

Project Need: To provide basic guidance for design of fine-pitch gearing systems.

Tooth proportions for fine-pitch gearing are similar to those of coarse-pitch gearing, except in the matter of clearance. For 20-degree profile-angle fine-pitch gearing, this standard provides a system of enlarged pinions that use the involute form above 5 degrees of roll. Data on 14-1/2- and 25-degree profile angle systems are included in annexes. (Metric version of AGMA 1003-HXX.)

BSR/AGMA 1104-200x, Tolerance Specification for Shaper Cutters (new standard)

Stakeholders: Designers, manufacturers, and machine tool suppliers of geared products.

Project Need: To provide guidance in the specification of shaper cutters for use in manufacturing gears.

This standard provides specifications for nomenclature, dimensions, tolerances, and inspection of shaper cutters, and thereby establishes a basis for mutual understanding in the use and manufacture of these tools.

BSR/AGMA 6001-200x, Design and Selection of Components for Enclosed Gear Drives (revision of ANSI/AGMA 6001-D97 (R2003))

Stakeholders: Designers, manufacturers and users of power transmission products.

Project Need: To assist the designer of enclosed gear drives with the selction of components other than gear elements.

Outlines the basic practices for the design and selection of components (other than gearing) that are used in commercial and industrial enclosed gear drives. Discusses bearings, bolting, keys, and the most recent theories on shafting among other components.

BSR/AGMA 6002-200x, Design Guide for Vehicle Spur and Helical Gears (revision and redesignation of ANSI/AGMA 6002-B93 (R2001))

Stakeholders: Designers, manufacturers, and users of gearing used in vehicle applications.

Project Need: To provide design guidelines for gears used in vehicle applications.

This standard provides the engineer with a guide to sound design approaches for vehicle gear applications. These include
- tooth and blank proportions;
- metallurgy;
- lubrication;
- profile and lead modification requirements;
- gear tooth tolerances; and
- details for calculating design limits for bending and contact stresses.

BSR/AGMA 9003-200x, Flexible Couplings - Keyless Fits (revision of ANSI/AGMA 9003-A91 (R99))

Stakeholders: Designers and users of flexible couplings.

Project Need: To provide design guidance on flexible couplings that employ keyless fits.

Presents information on design, dimensions, inspection, mounting, removal, and equipment that is in common use with keyless tapered and keyless straight (cylindrical) bore hubs for flexible couplings.

ASTM (ASTM International)

Office: 100 Barr Harbor Drive
West Conshohocken, PA 19428-2959

Contact: *Helene Skloff*

E-mail: hskloff@astm.org

BSR/ASTM WK8267-200x, Standard Test Method for Enumeration of Total Mycobacteria in Metalworking Fluids by Direct Microscopic Counting (DMX) Method (new standard)

Stakeholders: Metalworking fluid suppliers and users.

Project Need: This test method was developed because metalworking fluid suppliers and users were concerned with the presence of non-tuberculous, rapidly growing, environmental mycobacteria in these fluids.

This test method describes a direct microscopic counting method (DMC) for the enumeration of the acid fast stained mycobacterial population in metalworking fluids. It can be used to detect levels of total mycobacterial population, including culturable as well as non-culturable (possibly dead or moribund) bacterial cells.

BSR/ASTM WK8271-200x, Standard Test Method for Enumeration of Non-Tuberculous Mycobacteria in Aqueous Metalworking Fluids (new standard)

Stakeholders: Metalworking fluid suppliers and users.

Project Need: This test method was developed because metalworking fluid suppliers and users were concerned with the presence of non-tuberculous, rapidly growing, environmental mycobacteria in these fluids.

This test method covers the detection and enumeration of viable and culturable rapidly growing (RGM), non-tuberculous mycobacteria (NTM) in aqueous metalworking fluids in the presence of high non-mycobacterial background population using standard microbiological culture methods.

AWS (American Welding Society)

Office: 550 N.W. LeJeune Road
Miami, FL 33126

Contact: *Andrew Davis*

Fax: (305) 443-5951

E-mail: adavis@aws.org; roneill@aws.org

BSR/AWS C4.5M-200x, Uniform Designation System for Oxyfuel Nozzles (revision of ANSI/AWS C4.5M-2000)

Stakeholders: Steel mills, fabrication, tool shops, and construction personnel.

Project Need: This document will provide a uniform identification system for oxyfuel gas nozzles and provide a marking system for imprinting nozzles.

This publication describes in detail the information that the equipment manufacturers should permanently mark on their oxyfuel cutting, welding, and heating/brazing nozzles.

AWWA (American Water Works Association)

Office: 6666 West Quincy Avenue
Denver, CO 80235

Contact: *Jim Wailes*

Fax: (303) 795-7603

E-mail: jwailes@awwa.org

BSR/AWWA B305-200x, Anhydrous Ammonia (new standard)

Stakeholders: Drinking water treatment and supply industry. Water utilities, consulting engineers, water treatment equipment manufacturers, etc.

Project Need: The purpose of this standard is to provide the minimum requirements for anhydrous ammonia, including physical, chemical, sampling, testing, packaging, and shipping requirements.

This standard describes the use of anhydrous ammonia for water supply service application. Anhydrous ammonia is the compound having the formula NH3. (“Anhydrous” means free from water.)

CEA (Consumer Electronics Association)

Office: 2500 Wilson Boulevard
Arlington, VA 22206

Contact: *Jean Johnson*

Fax: (703) 907-7693

E-mail: jjohnson@ce.org

BSR/CEA 679-C-200x, National Renewable Security Standard (new standard)

Stakeholders: Cable television interests, TV manufacturers.

Project Need: Standard requires minor revisions to update.

Provides a means for renewable security to be employed with digital consumer electronics devices such as digital television receivers and digital VCRs. CEA-679-C provides two physical designs, one in part A and one in part B. Part A defines a removable and renewable security element form factor that is an extension of the ISO 7816 standard. Part B defines a removable and renewable security element based on the PCMCIA ("PC Card") form factor. The common attributes allow either an NRSS-A or NRSS-B device to provide security for applications involving pay and subscription cable or satellite television services, telephony, and all forms of electronic commerce.

BSR/CEA 796-A-200x, NRSS Copy Protection Systems (new standard)

Stakeholders: Cable television interests, TV manufacturers, content providers.

Project Need: Standard in need of minor revisions and updating.

The copy protection systems included here are itemized for the purpose of identification. The systems outlined in CEA 796-A all support the copy protection frameworks described in CEA 679-C, Parts A and B.

EIA (Electronic Industries Alliance)

Office: 2500 Wilson Blvd., Suite 300
Arlington, VA 22201-3834

Contact: *Cecelia Yates*

Fax: (703) 907-7549

E-mail: cyates@ecaus.org

BSR/EIA 364-06C-200x, Contact Resistance Test Procedure for Electrical Connectors (revision of ANSI/EIA 364-06B-2000)

Stakeholders: Electrical, electronics and telecommunications

Project Need: Revise to clarify measurement points

Establishes test methods to determine the resistance of mated connector contacts attached to lengths of wire by measuring the voltage drop across the contacts while they are carrying a specified current.

BSR/EIA 364-23C-200x, Low Level Contact Resistance Test Procedure for Electrical Connectors (revision of ANSI/EIA 364-23B-2000)

Stakeholders: Electrical, electronics and telecommunications

Project Need: Revise to clarify measurement points

This test procedure may apply to any type or combination of current carrying members such as pin and socket contacts, relay contacts, wire and crimp connectors, or printed circuit board and contact.

BSR/EIA 364-1002-200x, Press Fit Compliant Pin Termination Test Sequence for Electrical Connectors and Contacts (new standard)

Stakeholders: Electrical, electronics and telecommunications

Project Need: To standardize the sequence of testing complaint pin terminations

Establishes the test sequences for testing press fit complaint pin terminations. The test sequences as defined herein shall be considered generic.

NEMA (ASC C8) (National Electrical Manufacturers Association)

Office: 1300 North 17th Street, Suite 1847
Rosslyn, VA 22209

Contact: *Andrei Moldoveanu*

Fax: (703) 841-3398

E-mail: and_moldoveanu@nema.org

BSR/ICEA S-89-648-200x, Aerial Service Wire (revision of ANSI/ICEA S-89-648-2002)

Stakeholders: Telecom.

Project Need: Project necessary to update an existing standard according to established guidelines.

This Standard covers material, mechanical and electrical requirements for Aerial Service Wire (ASW) intended for use principally in extending a telephone circuit from a distribution cable terminal to a subscriber's station protector or network interface device (NID).

BSR/ICEA S-91-674-200x, Coaxial and Coaxial/Twisted Pair Composite Buried Service Wires (revision of ANSI/ICEA S-91-674-1997)

Stakeholders: Telecom.

Project Need: Project necessary to update an existing standard according to established guidelines.

This Standard covers mechanical and electrical requirements for service wires containing at least one coaxial core and optionally up to six twisted pairs, used for service applications to extend the telephone/multimedia circuit from the distribution terminal to the subscriber's station protected NID (Network Interface Device) or protected NIU (Network Interface Unit).

BSR/ICEA S-100-685-200x, Thermoplastic Insulated and Jacketed Telecommunications Station Wire for Indoor/Outdoor Use (revision of ANSI/ICEA S-100-685-1997)

Stakeholders: Telecom.

Project Need: Project necessary to update an existing standard according to established guidelines.

This Standard covers the station wire intended primarily for application on the premises of communications users. The wire is intended for use between the point of demarcation (the network interface device/protector) and the telephone termination device within single and multi-family dwellings. Materials, construction and performance requirements are included in the Standard, together with applicable test procedures.

BSR/ICEA S-107-704-200x, Broadband Aerial Service Wire, Aircore, Polyolefin Insulated, Copper Conductor (new standard)

Stakeholders: Telecom.

Project Need: Project necessary to update an existing standard according to established guidelines.

This Standard covers material, mechanical and electrical requirements for Broadband Aerial Service Wire (BB-ASW) of 12 pair, intended for use principally in extending a circuit from a broadband cable terminal to a subscriber's network interface device (NID).

UL (Underwriters Laboratories, Inc.)

Office: 1655 Scott Blvd
Santa Clara, CA 95050

Contact: *Randi Myers*

E-mail: Randi.K.Myers@us.ul.com

BSR/UL 924-200x, Emergency Lighting and Power Equipment (new standard)

Stakeholders: Manufacturers of emergency lighting and power equipment.

Project Need: New ANSI Approval

These requirements cover emergency lighting and power equipment for use in ordinary locations, in accordance with the National Electrical Code, ANSI/NFPA 70. Such equipment is intended to supply automatically illumination or power or both to critical areas and equipment in the event of failure of the normal supply or in the event of accident to elements of a system intended to supply, distribute, and control power and illumination essential to safety of human life. These requirements also cover auxiliary lighting and power equipment for use in ordinary indoor locations.

American National Standards Maintained Under Continuous Maintenance

The ANSI Essential Requirements: Due Process Requirements for American National Standards provide two options for the maintenance of American National Standards (ANS): periodic maintenance (see clause 4.7.1) and continuous maintenance (see clause 4.7.2). Continuous maintenance is defined as follows:

> The standard shall be maintained by an accredited standards developer. A documented program for periodic publication of revisions shall be established by the standards developer. Processing of these revisions shall be in accordance with these procedures. The published standard shall include a clear statement of the intent to consider requests for change and information on the submittal of such requests. Procedures shall be established for timely, documented consensus action on each request for change and no portion of the standard shall be excluded from the revision process. In the event that no revisions are issued for a period of four years, action to reaffirm or withdraw the standard shall be taken in accordance with the procedures contained in the ANSI Essential Requirements.

The Executive Standards Council (ExSC) has determined that for standards maintained under the Continuous Maintenance option, separate PINS announcements are not required. The following ANSI Accredited Standards Developers have formally registered standards under the Continuous Maintenance option.

- AAMVA
- AGRSS
- ASC B109 (AGA)
- ASHRAE
- ASME
- ASTM
- NBBPVI
- NSF International
- TIA
- Underwriters Laboratories Inc.

To obtain additional information with regard to these standards, such as contact information at the ANSI accredited standards developer, please visit ANSI Online at www.ansi.org, select Internet Resources, click on "Standards Information," and see "American National Standards Maintained Under Continuous Maintenance". This information is also available directly at http://public.ansi.org/ansionline/Documents/Standards%20Activities/American%20National%20Standards/Procedures,%20Guides,%20and%20Forms/.

Alternatively, you may contact the Procedures & Standards Administration Department (PSA) at psa@ansi.org or via fax at 212-840-2298. If you request that information be provided via E-mail, please include your E-mail address; if you request that information be provided via fax, please include your fax number. Thank you.

Announcement of Procedural Revisions
Comment Deadline: August 1, 2005

Comments with regard to these proposed revisions should be submitted to psa@ansi.org or via fax to the Recording Secretary of the ANSI Executive Standards Council (ExSC) at 212-840-2298. If possible, please submit comments by August 1, 2005.

[NOTE: These are the same revisions that appeared in last week's issue of Standards Action. They are being repeated here and the deadline is being extended owing to a technical problem at ANSI that prevented them from being widely distributed.]

Mailed comments should be sent to ANSI, ExSC Recording Secretary,
25 West 43rd Street, 4th Floor, New York, NY 10036.

This proposed revision to clause 3.2 of the *ANSI Essential Requirements* is intended to clarify its intent. The ANSI Patent Group is currently developing a document that will cover proper names, trademarks, service marks and/or certification marks in American National Standards.

ExSC 6442

3.2 Commercial names, terms and conditions

Provisions involving business relations between buyer and seller such as guarantees, warranties, and other commercial terms and conditions shall not be included in an American National Standard. The appearance that a standard endorses any particular products, services or companies must be avoided. Therefore, it ~~G~~generally~~, it~~ is not acceptable to include ~~proper names or trademarks of specific companies or organizations~~ manufacturer lists, service provider lists, or similar material in the text of a standard or in an annex (or the equivalent). Where a sole source exists for essential equipment, materials or services necessary to comply with or to determine compliance with the standard, it is permissible to supply the name and address of the source in a footnote or informative annex as long as the words “or the equivalent” are added to the reference. In connection with standards that relate to the determination of whether products or services conform to one or more standards, the process or criteria for determining conformity can be standardized as long as the description of the process or criteria is limited to technical and engineering concerns and does not include what would otherwise be a commercial term ~~or proper name~~.

This proposed revision to the *ANSI Procedures for the National Adoption of ISO and IEC Standards as American National Standards* is intended to clarify that the right to appeal at the standards developer level and at ANSI exists with regard to the identical national adoption of an ISO or IEC standard as an American National Standard. Companion revisions to the *ANSI Essential Requirements* and the *Operating Procedures of the ANSI Board of Standards Review* are also proposed.

ExSC 6486

3.4 Notice of Action and Right to Appeal

Prior to the submittal to ANSI of a candidate American National Standard as an identical adoption following these expedited procedures, the developer shall notify consensus body members and public commenters of the intended final action on the standard and that an appeals process exists within the accredited procedures used by the standards developer.

3.5 Approval of an ISO or IEC Standard as an American National Standard

A candidate American National Standard that is submitted as a result of the implementation of these expedited procedures shall be processed in the same manner as a standard that is submitted without objections. However, the right to appeal its approval as an ANS to ANSI is available.

Proposed companion revision to the ANSI Essential Requirements:

4.2.1 Approval by the ANSI Board of Standards Review

Approval, withdrawal, revision or reaffirmation of an American National Standard by the ANSI Board of Standards Review (BSR) is based on the evidence submitted that the requirements set forth herein have been met.

The ANSI Board of Standards Review (BSR) shall review standards submitted to ANSI with unresolved objections on record. This includes negative consensus body votes as well as public review comments. Standards submitted without objections and identical national adoptions processed in accordance with the expedited procedures as established in the *ANSI Procedures for the National Adoption of ISO and IEC Standards as American National Standards* may be administratively approved by the BSR. The BSR does not have jurisdiction over the standards of ANSI Audited Designators unless an ANSI Audited Designator chooses to submit one or more standards to the BSR for approval.

4.2.1.1 Criteria for approval of an American National Standard

With respect to any proposal to approve, revise or reaffirm an American National Standard (~~including the national adoption of an ISO or IEC standard as an American National Standard~~ with the exception of identical national adoptions processed in accordance with the expedited procedures as established in the *ANSI Procedures for the National Adoption of ISO and IEC Standards as American National Standards*, which may be administratively approved by the BSR) for which one or more unresolved objections have been reported the BSR shall evaluate whether:

a) the standard was developed in accordance with the procedures upon which the

developer was granted accreditation, with particular attention given to whether due process was followed, consensus was achieved, and an effort was made to resolve any objections to the standard;

b) any appeal to the standards developer with respect to the standard was completed;

c) notice of the development process for the standard was provided to ANSI in accordance with PINS or its equivalent;

d) any identified significant conflict with another American National Standard was resolved;

e) other known national standards were examined with regard to harmonization and duplication of content and if duplication exists, there is a compelling need for the standard;

f) ANSI's patent policy is met, if applicable;

g) ANSI's policy on commercial terms and conditions is met if applicable;

i) the standards developer provided the following or evidence thereof:

1. title and designation of the proposed American National Standard;
2. indication of the type of action requested (that is, approval of a new American National Standard or reaffirmation, revision, or withdrawal of an existing American National Standard);
3. a declaration that applicable procedures were followed;
4. a declaration that the proposed standard is within the scope of the previously registered standards activity;
5. a declaration that no significant conflicts with another American National Standard have been identified or that any identified significant conflict was addressed in accordance with these procedures;
6. a roster of the consensus body that indicates: the vote of each member including abstentions and unreturned ballots, if applicable; the interest category of each member; and a summary thereof;
7. a declaration that all appeal actions related to the approval of the proposed standard have been completed;
8. a declaration that the criteria contained in the ANSI patent policy have been met, if applicable; and
9. identification of all unresolved negative views and objections, with names of the objector(s), and a report of attempts toward resolution.

If the BSR determines, based on the weight of the evidence presented, that the above-stated criteria have been satisfied, the standard shall be approved as an American National Standard. The BSR shall deny approval, if, based on the weight of the evidence presented, the BSR determines that the American National Standard:

a) is contrary to the public interest;
b) contains unfair provisions;
c) is unsuitable for national use; or

d) has a conflict with an existing American National Standard.[1]

Standards approved as American National Standards shall be designated, published, and maintained in accordance with the procedures contained herein. A substantive change that has not been afforded due process in accordance with these procedures may not be made in an approved American National Standard.

The BSR shall not approve standards that duplicate existing American National Standards unless there is a compelling need.

Notice of the BSR's final action on all standards shall be published in *Standards Action*.

Proposed revision to the Operating Procedures of the ANSI Board of Standards Review:

5.1 Actions on the Approval or Withdrawal of American National Standards

Actions on the approval or withdrawal of American National Standards (with the exception of identical national adoptions processed in accordance with the expedited procedures as established in the *ANSI Procedures for the National Adoption of ISO and IEC Standards as American National Standards*, which may be administratively approved by the BSR) shall require an affirmative vote by letter ballot or at a meeting of at least two-thirds of the BSR members voting or present, after first excluding both abstentions and negative votes submitted via letter ballot without any explanatory comments provided that the number of BSR members voting, excluding abstentions, is at least a majority of the Board. An abstention shall be required when a member is associated with a standard in such a way as to introduce the possibility of conflict of interest. Otherwise, all BSR members are required to return affirmative or negative ballots.

[1] As used here, the term "conflict" refers to a situation where, viewed from the perspective of an implementer, the terms of one standard are inconsistent with the terms of another standard such that implementation of one standard necessarily would preclude proper implementation of the other standard in accordance with its terms.

This proposed revision to the *ANSI Essential Requirements* is intended to articulate the conditions under which an ANSI-accredited standards developer may make technical changes to the content of an American National Standard. A prior related revision, contained in ExSC 6277 was announced for public comment in 2003 and subsequently withdrawn from consideration.

ExSC 6522

2.6 Evidence of consensus ~~and consensus body vote~~

Evidence of consensus in accordance with these procedures and the accredited procedures of the standards developer shall be documented.

2.6.1 Consensus body ~~vote~~ action

Consensus is demonstrated, in part, by a vote of the consensus body. Such a vote shall be conducted and reported in accordance with the rules set forth herein.

1. Accredited Standards Developers (ASDs) shall not change a vote unless instructed to do so by the voter. If the change of vote was not submitted in writing by the voter, then written confirmation of such a vote change shall be provided to the voter by the developer. It is never appropriate for an ASD to inform voters that if they are not heard from, their negative vote will be considered withdrawn and their vote will be recorded as an abstention or an affirmative. All negative votes that are not changed at the request of the voter shall be recorded and reported to the BSR as outstanding negatives by any ASD that has not been granted the authority to designate its standards as American National Standards without approval by the BSR.
2. ASDs shall record and consider all negative votes accompanied by any comments that are related to the proposal under consideration. This includes negative votes accompanied by comments concerning potential conflict or duplication of the draft standard with an existing American National Standard and negative votes accompanied by comments of a procedural or philosophical nature. These types of comments shall not be dismissed due to the fact that they do not necessarily provide alternative language or a specific remedy to the negative vote.
3. ASD's are not required to consider negative votes accompanied by comments not related to the proposal under consideration, or negative votes without comments. The ASD shall indicate conspicuously on the letter ballot that negative votes must be accompanied by comments related to the proposal and that votes unaccompanied by such comments will be recorded as "negative without comments" without further notice to the voter. If comments not related to the proposal are submitted with a negative vote, the comments shall be documented and considered in the same manner as submittal of a new proposal. If clear instruction is provided on the ballot, and a negative vote unaccompanied by comments related to the proposal is received notwithstanding, the vote may be counted as a "negative without comment" for the purposes of establishing a quorum and reporting to ANSI. However, such votes (i.e, negative vote without comment or negative vote accompanied by comments not related to the proposal) shall not be factored into the numerical requirements for consensus, unless the ASD's procedures state otherwise. The ASD is not required to solicit any comments from the negative voter. The ASD is not required to conduct a recirculation ballot of the negative vote. The ASD is required to report the "no" vote as a "negative without comment" when making their final submittal to the BSR unless the ASD has been granted the authority to designate its standards as American National Standards without approval by the BSR.
4. The ASD shall maintain records of evidence regarding any change of an original vote.
5. Except in regard to votes on membership and officer-related issues, each member of a consensus body should vote one of the following positions (or the equivalent):

    a) Affirmative;

b) Affirmative, with comment;

c) Negative, with reasons (the reasons for a negative vote shall be given and if possible should include specific wording or actions that would resolve the objection);

d) Abstain.

6. For votes on membership and officer-related issues, the affirmative/negative/abstain method of voting shall be followed. Votes with regard to these issues need not be accompanied by reasons and need not be resolved or circulated to the consensus body.

2.6.2 Oversight body action

A developer's accredited procedures may explicitly permit an appellate or oversight body to change the technical content of a proposed ANS after the public review and final vote of the consensus body if circumstances such as a significant legal or safety concern warrant that such action be taken and the developer adopts procedures for the oversight body that are comparable to those of a consensus body as defined herein. The developer may take such action provided the developer's procedures explicitly delineate the circumstances under which such action can be taken and the manner in which the oversight or appellate body's procedures are comparable to those applicable to a consensus body.

ISO and IEC Draft International Standards

This section lists proposed standards that the International Organization for Standardization (ISO) and the International Electrotechnical Commission (IEC) are considering for approval. The proposals have received substantial support within the technical committees or subcommittees that developed them and are now being circulated to ISO and IEC members for comment and vote. Standards Action readers interested in reviewing and commenting on these documents should order copies from ANSI.

Comments

Comments regarding ISO documents should be sent to Henrietta Scully at ANSI's New York offices, those regarding IEC documents to Charles T. Zegers, also at ANSI New York offices. The final date for offering comments is listed after each draft.

Ordering Instructions

ISO and IEC Drafts can be made available via ANSI's ESS "on-demand" service. Please e-mail your request for an ISO or IEC Draft to Customer Service at sales@ansi.org. The document will be posted to the ESS within 3 working days of the request. When making your request, please provide the date of the Standards Action issue in which the draft document you are requesting appears.

ISO Standards

AGRICULTURAL FOOD PRODUCTS (TC 34)

ISO/DIS 3960, Animal and vegetable fats and oils - Determination of peroxide value - 10/1/2005, $58.00

COPPER, LEAD AND ZINC ORES AND CONCENTRATES (TC 183)

ISO/DIS 13292, Copper, lead, zinc and nickel concentrates - Experimental methods for checking the bias of sampling - 9/30/2005, $58.00

CRANES (TC 96)

ISO/DIS 9928-2, Cranes - Crane driving manual - Part 2: Mobile cranes - 9/29/2005, $32.00

SMALL TOOLS (TC 29)

ISO/DIS 2336-2, Hacksaw blades - Part 2: Dimensions for machine blades - 10/6/2005, $32.00

SURFACE CHEMICAL ANALYSIS (TC 201)

ISO/DIS 20903, Surface chemical analysis - Auger electron spectroscopy and X-ray photoelectron spectroscopy - Methods used to determine peak intensities and information required when reporting results - 9/29/2005, $58.00

THERMAL INSULATION (TC 163)

ISO/DIS 12575-3, Thermal insulation - Exterior insulating systems for foundations - Part 3: Test methods - 9/29/2005, $106.00

IEC Standards

27/472/FDIS, IEC 60519-8 Ed.2: Safety in electroheat installations - Part 8: Particular requirements for electroslag remelting furnaces, 08/12/2005

27/473/FDIS, IEC 60519-9 Ed.2: Safety in electroheat installations - Part 9: Particular requirements for high-frequency dielectric heating installations, 08/12/2005

27/474/FDIS, IEC 60779 Ed.2: Industrial Electroheat Equipment - Test Methods for Electroslag Remelting Furnaces, 08/12/2005

44/494/FDIS, IEC 60204-1: Safety of machinery - Electrical equipment of machines - Part 1: General requirements, 08/12/2005

65B/558/FDIS, IEC 60534-8-1: Industrial-process control valves - Part 8-1: Noise considerations - Laboratory measurement of noise generated by aerodynamic flow through control valves, 08/12/2005

72/672/FDIS, IEC 60730-2-12 Ed 2: Automatic electrical controls for household and similar use - Part 2-12: Particular requirements for electrically operated door locks, 08/12/2005

109/51/FDIS, IEC 60664-4 Ed. 2.0: Insulation coordination for equipment with low-voltage systems - Part 4: Consideration of high-frequency voltage stress, 08/12/2005

3C/1318/FDIS, IEC 60417-5828 Pr: Wedge, rotation, 09/02/2005

3C/1319/FDIS, IEC 60417-5829 Pr: Central wedge, rotation, 09/02/2005

13/1343/FDIS, IEC 62053-52: Electricity metering equipment (AC) - Particular requirements - Part 52: Symbols, 09/02/2005

13/1344/FDIS, IEC 62055-31: Electricity metering - Payment systems - Part 31: Particular requirements - Static payment meters for active energy (classes 1 and 2), 09/02/2005

29/584/FDIS, IEC 60118-8 Ed.2: Electroacoustics - Hearing aids - Part 8: Methods of measurement of performance characteristics of hearing aids under simulated in situ working conditions, 09/02/2005

34B/1200/FDIS, IEC 60061: Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 1: Lamp caps - Amendment 36, 09/02/2005

34B/1201/FDIS, IEC 60061: Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 2: Lampholders - Amendment 33, 09/02/2005

34B/1202/FDIS, IEC 60061: Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 3: Gauges - Amendment 35, 09/02/2005

46A/726/FDIS, IEC 61935-2: Testing of balanced communication cabling in accordance with ISO/IEC 11801 - Part 2: Patch cords and work area cords, 09/02/2005

47/1821/FDIS, IEC 62047-1, Ed 1: Semiconductor devices - Micro-electromechanical devices - Part 1: Terms and definitions, 09/02/2005

51/832/FDIS, IEC 61332 Ed.2: Soft ferrite material classification, 09/02/2005

55/956/FDIS, IEC 60317-0-1 A2 Ed. 2.0: Specifications for particular types of winding wires - Part 0-1: General requirements - Enamelled round copper wire, 09/02/2005

61/2900/FDIS, IEC 60335-2-43-A1 Ed 3.0: Household and similar electrical appliances - Safety - Part 2-43: Particular requirements for clothes dryers and towel rails, 09/02/2005

80/411/FDIS, IEC 61162-402 Ed.1: Maritime navigation and radiocommunication equipment and systems - Digital interfaces - Part 402: Multiple talkers and multiple listeners - Ship systems interconnection - Documentation and test requirements, 09/02/2005

86B/2172/FDIS, IEC 61300-3-1 Ed 2.0: Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-1: Examinations and measurements - Visual examination, 09/02/2005

95/180/FDIS, IEC 60255-27 Ed.1: Electrical relays - Part 27: Product safety requirements for measuring relays and protection equipment, 09/02/2005

101/211/FDIS, IEC 61340-4-4 Ed. 1.0: Electrostatics - Part 4-4: Standard test methods for specific applications - Electrostatic classification of flexible intermediate bulk containers (FIBC), 09/02/2005

3C/1340/FDIS, IEC 60417-5832 Pr: X-ray source and image intensifier, combined movement, 09/02/2005

3C/1341/FDIS, IEC 60417-5831 Pr: X-ray source and image intensifier, combined rotation, 09/02/2005

3C/1342/FDIS, IEC 60417-5962 Pr: Image intensifier, rotation around a horizontal axis, 09/02/2005

3C/1343/FDIS, IEC 60417-5823 Pr: Definition of start position of patient support movement, 09/02/2005

3C/1344/FDIS, IEC 60417-5824 Pr: Movement of patient support to start position, 09/02/2005

18A/277/FDIS, IEC 60092-352 Ed. 3.0: Electrical installation in ships - Part 352: Choice and installation of electrical cables, 09/02/2005

22H/74/FDIS, IEC 62040-2: Uninterruptible power systems (UPS) - Part 2: Electromagnetic compatibility (EMC) requirements, 09/02/2005

40/1588/FDIS, IEC 60384-6: Fixed capacitors for use in electronic equipment - Part 6: Sectional specification - Fixed metallized polycarbonate film dielectric d.c. capacitors, 09/02/2005

40/1589/FDIS, IEC 60384-6-1: Fixed capacitors for use in electronic equipment - Part 6-1: Blank detail specification: Fixed metallized polycarbonate film dielectric d.c. capacitors - Assessment level E, 09/02/2005

77C/156/FDIS, Electromagnetic compatibility (EMC) - Part 4-33: Testing and measurement techniques - Measurement methods for high-power transient parameters, 09/02/2005

89/716/FDIS, IEC 60695-9-1 Ed. 2.0: Fire hazard testing - Part 9-1: Surface spread of flame - General guidance, 09/02/2005

108/135/FDIS, IEC 60950-1 Ed.2: Information Technology Equipment - Safety - Part 1: General requirements, 09/02/2005

Newly Published ISO Standards

Listed here are new and revised standards recently approved and promulgated by ISO - the International Organization for Standardization. Most are available at the ANSI Electronic Standards Store (ESS) at www.ansi.org. All paper copies are available from Global Engineering Documents.

AGRICULTURAL FOOD PRODUCTS (TC 34)

ISO 21569:2005, Foodstuffs - Methods of analysis for the detection of genetically modified organisms and derived products - Qualitative nucleic acid based methods, $132.00

BUILDING CONSTRUCTION (TC 59)

ISO 8339:2005, Building construction - Sealants - Determination of tensile properties (Extension to break), $39.00

ISO 8340:2005, Building construction - Sealants - Determination of tensile properties at maintained extension, $39.00

CINEMATOGRAPHY (TC 36)

ISO 20859:2005, Cinematography - Spectral response of photographic audio reproducers for analog dye sound tracks on 35 mm film, $28.00

CORK (TC 87)

ISO 22308:2005, Cork stoppers - Sensory analysis, $39.00

DENTISTRY (TC 106)

ISO 13397-2:2005, Dentistry - Periodontal curettes, dental scalers and excavators - Part 2: Periodontal curettes of Gr-type, $39.00

FIRE SAFETY (TC 92)

ISO 19701:2005, Methods for sampling and analysis of fire effluents, $144.00

GEOGRAPHIC INFORMATION/GEOMATICS (TC 211)

ISO 19109:2005, Geographic information - Rules for application schema, $144.00

GLASS IN BUILDING (TC 160)

ISO 16936-1:2005, Glass in building - Forced-entry security glazing - Part 1: Test and classification by repetitive ball drop, $45.00

ISO 16936-2:2005, Glass in building - Forced-entry security glazing - Part 2: Test and classification by repetitive impact of a hammer and axe at room temperature, $62.00

MECHANICAL TESTING OF METALS (TC 164)

ISO 7438:2005, Metallic materials - Bend test, $45.00

PAPER, BOARD AND PULPS (TC 6)

ISO 23713:2005, Pulps - Determination of fibre coarseness by automated optical analysis - Polarized light method, $45.00

PLASTICS (TC 61)

ISO 1926:2005, Rigid cellular plastics - Determination of tensile properties, $39.00

ISO 16790:2005, Plastics - Determination of drawing characteristics of thermoplastics in the molten state, $67.00

REFRACTORIES (TC 33)

ISO 2477:2005, Shaped insulating refractory products - Determination of permanent change in dimensions on heating, $39.00

ISO 12680-1:2005, Methods of test for refractory products - Part 1: Determination of dynamic Youngs modulus (MOE) by impulse excitation of vibration, $58.00

ROAD VEHICLES (TC 22)

ISO 4927:2005, Road vehicles - Elastomeric boots for cylinders for drum type hydraulic brake wheel cylinders using a non-petroleum base hydraulic brake fluid (Service temperature 120 degrees C max.), $45.00

RUBBER AND RUBBER PRODUCTS (TC 45)

ISO 10282/Cor1:2005, Single-use sterile surgical rubber gloves - Specification - Corrigendum, FREE

ISO 11193-1/Cor1:2005, Single-use medical examination gloves - Part 1: Specification for gloves made from rubber latex or rubber solution - Corrigendum, FREE

STEEL (TC 17)

ISO 13899-2:2005, Steel - Determination of Mo, Nb and W contents in alloyed steel - Inductively coupled plasma atomic emission spectrometric method - Part 2: Determination of Nb content, $62.00

STERILIZATION OF HEALTH CARE PRODUCTS (TC 198)

ISO 13408-6:2005, Aseptic processing of health care products - Part 6: Isolator systems, $71.00

TEXTILE MACHINERY AND ALLIED MACHINERY AND ACCESSORIES (TC 72)

ISO 15228:2005, Textile machinery and accessories - Profile reeds for air jet weaving machines - Dimensions, $32.00

TYRES, RIMS AND VALVES (TC 31)

ISO 7867-1:2005, Tyres and rims (metric series) for agricultural tractors and machines - Part 1: Tyre designation, dimensions and marking,

and tyre/rim coordination, $71.00

WATER QUALITY (TC 147)

ISO 8199:2005, Water quality - General guidance on the enumeration of micro-organisms by culture, $106.00

ISO Technical Specifications

GEOGRAPHIC INFORMATION/GEOMATICS (TC 211)

ISO/TS 19127:2005, Geographic information - Geodetic codes and parameters, $76.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 13818-1/Cor3:2005, Information technology - Generic coding of moving pictures and associated audio information: Systems - Corrigendum, FREE

ISO/IEC 14496-12/Cor1:2005, Information technology - Coding of audio-visual objects - Part 12: ISO base media file format - Corrigendum, FREE

ISO/IEC 15444-2/Cor3:2005, Information technology - JPEG 2000 image coding system: Extensions - Enhancement to quantization method - Corrigendum, FREE

ISO/IEC 15444-12/Cor1:2005, Information technology - JPEG 2000 image coding system - Part 12: ISO base media file format - Corrigendum, FREE

ISO/IEC 17344:2005, Information technology - Data interchange on 120 mm and 80 mm Optical Disk using +R format - Capacity: 4,7 and 1,46 Gbytes per side (Recording speed up to 8X), $174.00

Proposed Foreign Government Regulations

Call for Comment

U.S. manufacturers, exporters, regulatory agencies and standards developing organizations may be interested in proposed foreign technical regulations issued by members of the World Trade Organization (WTO). In accordance with the WTO Agreement on Technical Barriers to Trade (TBT Agreement), members are required to report proposed technical regulations that may significantly affect trade to the WTO Secretariat in Geneva, Switzerland, who in turn disseminates the information to all WTO members. The purpose of this requirement is to provide trading partners with an opportunity to review and comment on the regulation before it becomes final.

To distribute information on these proposed foreign technical regulations, the National Center for Standards and Certification Information (NCSCI), National Institute of Standards and Technology (NIST), provides an on-line service - Export Alert! - that allows interested parties to register and obtain notifications, via e-mail, for countries and industry sectors of interest to them. To register, go to http://ts.nist.gov/ncsci and click on "Export Alert!".

NCSCI serves as the U.S. WTO TBT inquiry point and receives copies of all notifications, in English, to disseminate to U.S. industry. To obtain copies of the full text of the regulations or for further information, contact NCSCI, NIST, 100 Bureau Drive, Stop 2160, Gaithersburg, MD 20899-2160; telephone (301) 975-4040; fax (301) 926-1559, e-mail - ncsci@nist.gov.

NCSCI will also request an extension of the comment period and transmit comments to the issuing foreign agency for consideration.

Information Concerning

American National Standards

ANSI/ISA IEC-Modified Standards

Redesignation

ISA -The Instrumentation, Systems, and Automation Society, SP12 Committee, has decided to redesignate the following IEC-modified American National Standards, effective July 15, 2005.

- ANSI/ISA 60079-5 (12.25.01)-1998 (Formerly ANSI/ISA 12.25.01-1998 (IEC 60079-5 Mod)), Electrical Apparatus for Use in Class I, Zone 1 Hazardous (Classified) Locations Type of Protection - Powder Filling "q"
- ANSI/ISA 60079-6 (12.26.01)-1998 (Formerly ANSI/ISA 12.26.01-1998 (IEC 60079-6 Mod)), Electrical Apparatus for Use in Class I, Zone 1 Hazardous (Classified) Locations Type of Protection - Oil Immersion "o"
- ANSI/ISA 60079-7 (12.16.01)-2002 (Formerly ANSI/ISA 12.16.01-2002 (IEC 60079-7 Mod)), Electrical Apparatus for Use in Class I, Zone 1 Hazardous (Classified) Locations: Type of Protection - Increased Safety "e"
- ANSI/ISA 60079-11 (12.02.01)-2002 (Formerly ANSI/ISA 12.02.01-2002 (IEC 60079-11 Mod)), Electrical Apparatus for Use in Class I, Zones 0, 1, & 2 Hazardous (Classified) Locations - Intrinsic Safety "i"
- ANSI/ISA 60079-15 (12.12.02)-2003 (Formerly ANSI/ISA 12.12.02-2003 (IEC 60079-15-1987)), Electrical Apparatus for Use in Class I, Zone 2 Hazardous (Classified) Locations - Type of Protection "n"

As the following three standards are currently undergoing revision, we are renumbering them in conjunction with the revision.

- ISA-60079-0 (12.00.01)-200X (Supercedes ANSI/ISA 12.00.01-2002 (IEC 60079-0 Ed 3 Mod)), Electrical Apparatus for Use in Class I, Zones 0, 1 & 2 Hazardous (Classified) Locations: General Requirements
- ISA-60079-1 (12.22.01)-200X (Supercedes ANSI/ISA 12.22.01-2002 (IEC 60079-1 Ed 3 Mod)), Electrical Apparatus for Use in Class I, Zone 1 Hazardous (Classified) Locations: Type of Protection Flameproof "d"
- ISA 60079-18 (12.23.01)-200X (Supercedes ANSI/ISA 12.23.01-2002 (IEC 60079-18 Mod)), Electrical Apparatus for Use in Class I, Zone 1 Hazardous (Classified) Locations Type of Protection - Encapsulation "m"

Tentative Interim Amendments

ANSI C2-2002 and ANSI C2-2007, National Electrical Safety Code

Comment Deadline: August 1, 2005

The following Tentative Interim Amendments to the National Electrical Safety Code, C2-2002 and C2-2007, are available for public review:

TIA 2002-2007-02, revises Rule 232

TIA 2002-2007-02, revises Table 232-1

Copies may be obtained from Bill Ash, Secretary, NESC Committee, 445 Hoes Lane, Piscataway, NJ 08854; PHONE: (732) 465-5828, E-mail: w.ash@ieee.org.

National Fire Protection Association (NFPA) Standards

NFPA Report on Proposals

Comment Closing Date: September 2, 2005

The National Fire Protection Association, in cooperation with ANSI has developed a procedure whereby the availability of the semi-annual NFPA Report on Proposals will be announced simultaneously by NFPA and ANSI for review and comment.

Disposition of all comments will be published in the semi-annual NFPA Report on Comments, a copy of which will automatically be sent to all commentors, and to others upon request. All comments must be received by September 2, 2005.

The NFPA Report on Proposals contains the Reports listed on page 7. If you wish to comment on these Reports, they are available and downloadable from the NFPA Website at www.nfpa.org, or request the 2006 Annual Meeting Committee Report on Proposals (ROP 06 AM) from the:

National Fire Protection Association
Publications/Sales Department
11 Tracy Drive
Avon, MA 02322

Please note that some documents in the Report on Proposals do not contain the complete text of standards that are being revised, reconfirmed, or withdrawn. The full text of the standard may be obtained from NFPA at the prevalent price.

ANSI Accredited Standards Developers

Call for Members

STP 810 – Standards Technical Panel for Capacitors

UL is forming a Standards Technical Panel (STP) for Capacitors, STP 810, and is seeking members. This STP is responsible for UL 810, Standard for Capacitors. If you are interesting in applying for membership, please contact Warren Casper at (919) 549-1543 or by e-mail at Warren.Casper@us.ul.com.

UL 1088, Standard for Safety for Temporary Lighting Strings, proposed revisions based on comments received to the March 25, 2005 ballot

9.2 The thickness of a ~~zinc or cadmium~~ non-ferrous metal coating on the surface of a ferrous metal part shall be not less than 0.0005 inch (0.0127 mm). See Metallic Coating Thickness Test, Section 32.

Exception No. 1: The minimum coating thickness of a steel wire guard is not specified, except that the coating must be visible.

Exception No. 2: Hot dipped mill galvanized sheet steel coating that is designated G60 or A60 is exempt from the Metallic Coating Thickness Test.

16.4 A flexible cord employed in a temporary lighting string shall be suitable for outdoor use and have a serviceability rating equal to or greater than that of hard-usage type cords such as SJW~~-A~~, SJEW~~-A~~, SJOW~~-A~~, SJEOW~~-A~~, SJTW~~-A~~, or equivalent power-supply cords.

31.1 A medium screw shell shall be so secured in a lampholder that the shell does not turn, pull out, or become loose or distorted enough to adversely affect the assembly when the shell is subjected for 1 minute to a straight pull of 20 lbf (89 N) and a torque of 20 lbf·in (2.3 N·m).

Exception: A lampholder complying with the Standard for Lampholders, UL 496, is not required to comply with the Security of Screw Shell Test.

BSR/UL 33-200x

5.4.1 HEAT RESPONSIVE LINK - A device that includes a heat responsive element and other features that allow for the application of external installation loads.

10.1 A link shall have the following operating time characteristics when tested in the sensitivity test oven as specified in 10.2 - 10.5:

a) For a QR link, each sample shall have a maximum operating time as specified in Table 10.1 ~~is to be used for each sample~~. If the link temperature rating is not shown in Table 10.1, the maximum operating time for each sample is to be determined by using the formula specified in 10.5 based on a Response Time Index (RTI) value of 50 $(m \cdot s)^{1/2}$ [90 $(ft \cdot s)^{1/2}$], and the marked temperature rating of the link.

b) For a ~~A~~ standard response link, each sample shall have a maximum operating time as ~~shall operate within the time range~~ specified in Table 10.1 ~~for each sample link when tested in the oven heat test as specified in 10.2 - 10.5~~. If the link ~~nozzle~~ temperature rating is not shown in Table 10.1 ~~10.2~~, the ~~minimum and~~ maximum operating time ~~range~~ for each sample is to be determined by using the formula specified in 10.5, based on a RTI value of ~~80 $(m \cdot s)^{1/2}$ [145 $(ft \cdot s)^{1/2}$] for the minimum value and on a RTI value of~~ 350 $(m \cdot s)^{1/2}$ [630 $(ft \cdot s)^{1/2}$] ~~for the maximum value,~~ and the marked temperature rating of the link.

c) The mean operating time shall be equal to or less than a 1.30 multiple of the mean operating time of the link tested in accordance with (a) and (b) after being subjected to the exposure tests specified in Section 13, 10-Day Corrosion Test, and Section 14, 30-Day Corrosion Test.

Table 10.1

Operating time for links in sensitivity-oven heat test

Temperature rating		Oven temperature		Quick response type, seconds	Standard response type, seconds		Coated standard response type, seconds[a]
°F	(°C)	°F	(°C)	Max.	~~Min.~~	Max.	Max.
135	(57.2)	275	(135)	11.2	~~17.8~~	78.0	180
140	(60.0)	275	(135)	12.3	~~19.7~~	86.1	180
155	(68.3)	275	(135)	12.3	~~19.7~~	86.1	180
160	(71.1)	275	(135)	17.4	~~27.7~~	121.3	180
165	(73.9)	275	(135)	18.8	~~30.0~~	131.1	180
175	(79.4)	386	(197)	12.1	~~19.4~~	84.8	180
200	(93.3)	386	(197)	16.1	~~25.7~~	112.4	180
212	(100.0)	386	(197)	18.2	~~29.0~~	127.1	180
220	(104.4)	386	(197)	19.6	~~31.8~~	137.3	180
250	(121.1)	555	(291)	14.3	~~22.7~~	99.3	180
286	(141.1)	555	(291)	18.1	~~29.0~~	126.8	180
300	(148.9)	555	(291)	19.8	~~31.7~~	138.5	180
360	(182.2)	765	(407)	16.7	~~26.8~~	117.0	180
400	(204.4)	765	(407)	20.0	~~32.0~~	139.9	180
450	(232.2)	765	(407)	24.6	~~39.4~~	172.3	180
500	(260.0)	765	(407)	30.0	~~48.1~~	210.3	210.3

[a]Corrosion resistant links with coated heat responsive elements including wax, lead, Teflon, wax over lead, and polyester coating. Coated quick response links shall comply with 10.1(a).

BSR/UL 1419-200x

1. Revision of Requirements to Address Double-Insulation Equipment

For your convenience in review, proposed additions to the previously proposed requirements are shown underlined and proposed deletions are shown lined-out.

PROPOSAL

26 Grounding

26.1 General

26.1.1 All equipment with accessible conductive parts or parts within the enclosure that are exposed to contact during any operation and are likely to become energized shall be grounded. All of these parts shall be connected to the grounding means. For compliance with this requirement, see 40.1.

Exception No. 1: This requirement does not apply to a direct plug-in type ac adapter complying with the requirements in the Standard for Class 2 Power Units, UL 1310.

Exception No. 2: This requirement does not apply to equipment complying with the additional requirements in the Reference Standard for Double Insulation Systems for Use in Electronic Equipment, UL 2097, and marked in accordance with 63.22.

(NEW)

63.22 Double-insulation equipment

63.22.1 Equipment that complies with the requirements for double insulation shall be permanently marked where readily visible with the words "Double Insulation -- CAUTION -- When servicing use only identical replacement parts." The use of the words "Double Insulated" instead of "Double Insulation" in the marking meets the intent of the requirement.

63.22.2 The double-insulation symbol, a square within a square, meets the intent of the complete marking requirement in 63.22.1. When the symbol is used alone, an explanation of its meaning shall be included in the instruction manual provided with the equipment.